

HAND BOOK 2017



S. S. JAIN SUBODH P.G. (AUTONOMOUS) COLLEGE

[Affiliated to the University of Rajasthan, Jaipur]

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Top Most College of Northern India

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PREFACE

S.S. Jain Subodh PG (Autonomous) College, Jaipur is successfully functioning in the field of higher education since its inception in 1954. The college was accredited with “A” Grade by NAAC in 2004 and reaccredited with CGPA 3.72 with “A” Grade in 2011. Conscious efforts have been made by the institution for improvement of the quality of academic, sports, cultural, extension and research activities through various endeavours and innovations.

The institution has gone through several strategic changes since its reaccreditation. To begin with, the UGC has granted **Autonomous Status** to the institution in 2012, it was approved by the affiliating university in 2013. The grant of Autonomy has opened windows of opportunities for the institution with more involvement of its faculty members in all decision making bodies thereby enabling it to enjoy larger autonomy for its all-round development. **DST FIST “O” Level Status** by DST for upgradation of Research and Development in Science departments.

UGC awarded the status of “**College with Potential for Excellence**” to the institution in **2004**. The status awarded again in **2011**. After granting it with status of **College with Potential of Excellence** twice by UGC, New Delhi upgraded to the status of **College of excellence** in **2014**. The college has witnessed increased participation of students and teachers in research activities with a greater number of major and minor projects. Initiation of a number of skill development courses and stress on practical applications of knowledge has made learning more students centric.

The college has submitted self study report to NAAC for **3rd cycle** of Accreditation. The preparation process of SSR and IQAC reports have also been a process of introspection and learning towards reaching out to new horizons. As we were defining policies, strategies, systems, innovations and procedures, we also learnt to design the future course for growth and development of the institution. This handbook has given us complete information of rules & regulations which helps us for our smooth and transparent working.

This handbook covers all the rules, regulations and policies of the college. It comprises admission policy, attendance policy, examination regulations, HR policy, information of different cells and bodies of the college. I would like to acknowledge the tireless efforts of all the members of the college handbook committee for their wholehearted support for the preparation of this College Hand Book.

Prof. K. B. Sharma
Principal

2. ABOUT THE SUBODH SHIKSHA SAMITI

S.S. Jain Subodh Shiksha Samiti comprises of people who want to make genuine social contribution in the field of education. The society initiated the noble task of primary education in 1918 based on the insight of its parent body Shri Vardhaman Sthanakvasi Jain Shrawak Jaipur Sangh, Jaipur and then entrusted the job of education wing to S.S. Jain Subodh Shiksha Samiti in 1955 and society will be completing 100 years of its successful journey in 2018. Starting from a primary school the philanthropic visionaries slowly nurtured the sapling into a grand banyan tree.

Subodh Shiksha Samiti is a Not-for-Profit society working with a missionary zeal, providing selfless service to the people at large. Its members firmly believe that quality education is an undeniable right and that youth possess the strength to translate every dream into reality. These dynamic leaders strove ceaselessly to develop educational opportunities for all and to bring proper educational programs to promote the development of balanced and harmonious personality of the students. Their efforts paid-off and today the Samiti is ranked among the largest group of institutions in Rajasthan. It has 19 institutions having 35,000 students under its umbrella ranging from play school to post graduate colleges, teachers' training college as well as professional institutions like an MBA Institute, MCA Institute and a Law College. It is the dedication of society towards the girl child education that out of 35,000 students more than 40% students (i.e. more than 17,000) are girls. The Samiti members are committed to incessantly provide quality education in accessible fee structure to all.

Institutions Governed by S. S. Jain Subodh Shiksha Samiti, Jaipur

1.	S. S. Jain Subodh P. G. (Autonomous) College	-	Rambagh Circle, Jaipur
2.	S. S. Jain Subodh Commerce and Arts College	-	Rambagh Circle, Jaipur
3.	Subodh MCA Institute	-	Rambagh Circle, Jaipur
4.	S. S. Jain Subodh P.G. Mahila Mahavidyalaya	-	Rambagh Circle, Jaipur
5.	Subodh Institute of IT	-	Rambagh Circle, Jaipur
6.	Subodh Public School	-	Rambagh Circle, Jaipur
7.	S. S. Jain Subodh Senior Secondary School	-	Bapu Bazar, Jaipur
8.	S. S. Jain Subodh Girls Senior Secondary School	-	Sanganeri Gate, Jaipur
9.	Late Sh. Sirahmal Bumb Smarti Udhogshala	-	Rambagh Circle, Jaipur
10.	Subodh Girls College	-	Airport Road, Sanganer, Jaipur
11.	Subodh Public School	-	Airport Road, Sanganer, Jaipur
12.	S. S. Jain Subodh Mahila B. Ed. College	-	Airport Road, Sanganer, Jaipur
13.	Subodh P. G. College Women's Hostel	-	Airport Road, Sanganer, Jaipur
14.	Subodh Girls Hostel	-	Airport Road, Sanganer, Jaipur
15.	Subodh Law College	-	Mansarovar, Jaipur
16.	Subodh MBA Institute	-	Mansarovar, Jaipur
17.	S. S. Jain Subodh College of Global Excellence	-	Sitapura, Jaipur
18.	Subodh ITI	-	Sitapura, Jaipur
19.	S.S. Jain Subodh college of Paramedical Sciences	-	Sitapura, Jaipur

3. ABOUT THE INSTITUTION

The visionary idea to educate the mankind conceptualized, as Subodh Shiksha Samiti is a Not-for-Profit society working with a missionary zeal, providing selfless service to the people at large for over nine decades. In 1954, S.S. Jain Subodh PG College was established under the aegis of Subodh Shiksha Samiti, with the team of dedicated educationists, entrusted with the mission to provide quality education to the society. Students here are imbued with the seeds of knowledge and values so as to serve the Nation. College is situated at Rambagh Circle (Latitude 26.8949° N, Longitude 75.8085° E) a centrally located, distance from Airport is 11km (24 minutes), from Jaipur Junction Railway Station is 5.3 Km (16 minutes), Gandhi Nagar Railway Station is 2.5 km (10 minutes), Sindi camp bus stand is 6 km. (15 minutes) and Narayan Singh bus stand is 2km. away from the college.

The constant endeavour to promote higher education and serve the societal needs resulted in receiving several recognitions and accolades. These are the landmark for the institution, which act as inspiration to put in more effort for constant growth in a positive direction.

- Recognition under 2(f) and 12(B) of UGC act
- “College of Excellence” by UGC
- NAAC accreditation with ‘A’ grade with 89.10 Score in first cycle, 2004
- Reaccreditation in 2011 with ‘A’ (CGPA of 3.72)
- NAAC Assessment for 3rd Cycle is expected in near future.
- “College with Potential for Excellence” by UGC twice
- Declared as “Model College” by the Government of Rajasthan
- Autonomous status since 2012 by U.G.C.
- Co-educational System for B.Sc. Biology/ Maths, B.C.A, B.B.A, B.Sc. (Honours), B.Com. (Honours), B.A. (Honours) and all P.G. Courses.
- Affiliation to University of Rajasthan, Jaipur and Rajasthan Technical University, Kota.
- MOU with various foreign universities and institutions and NGO’s.
- Recipient of “Best College” award for NSS activities by the Government of Rajasthan
- Declared Minority Institute by Government of Rajasthan in 2016.
- Applied to UGC for extension of Autonomy 2018-2019 onwards.

The guiding words of the institution are “Amrit Nu Vidya”, i.e. Knowledge is the essence of life and the dispeller of the darkness which leads to immortality. These golden words of knowledge were given by our founding fathers, which is the true realisation of life. With the team of devoted faculty the Institute promotes excellence in all its endeavours and all round development of its students. Institute prestige is enriched with the quality education which it provides to the students. From education to national governance, from borders defenders to entrepreneurs no arena has remained untouched by the pass outs from the Institution. The institution has had the privilege of hosting several dignitaries in its academic functions and events over last six decades.

3.1 Grant of Autonomy

Subodh after attaining its autonomy in 2013¹ (affiliated to University of Rajasthan) has rejoiced its academic freedom in terms of framing its own courses of studies and adopt innovative methods of teaching and evaluation. The University of Rajasthan confers the degrees to the students after passing the examinations held by the college and the name of the college will be indicated in the degrees given by the University of Rajasthan, Jaipur.

It is a matter of pride to announce that the college has successfully completed three years of autonomous status under University of Rajasthan which includes six semesters of undergraduate and four semesters of postgraduate courses. Team work and proper planning has led through the passage of these three years with ease with effective formation of syllabi, successful conduction of continuous assessment and end semester examinations, timely declaration of results etc.. The students of the college have equally accepted the merits of autonomy pattern and participated with full enthusiasm. The winning punch is that the teachers and students are enjoying this academic freedom and the first batch of undergraduate and post graduate students have passed out to face this new world of challenges with full zeal.

Although autonomy is not a new to the college anymore, still the advantages of autonomy must be made self evident. The following merits of Autonomy contribute tremendously in improving teaching learning process:²

- Acts as an instrument to promote academic excellence
- Prescribes rules for admission in consonance with the reservation policy of the state government

1 Letter No. F22-1/2012 (AC) dated 1/1/2012 by UGC & Letter No. Acad. II/2013/28360-74 by University of Rajasthan

2 Rajasthan University adhere to the Rules of University of Rajasthan Act 1946 & as per section 24L. As per statute pp 23-24 Part II Vol. I (2005) of University of Rajasthan, Jaipur 37 B (8) all approved (Autonomous) Institutions shell examine its candidates, publish their results, issue marksheets, but the DEGREES / DIPLOMAS / CERTIFICATES to the successful candidates shell be issued by the University of Rajasthan.

- Incorporates Semester scheme in all courses
- Offers freedom in making choice of courses
- Facilitates wide choice in subjects and a range of electives
- Builds creative and innovative ambience
- Determines and prescribes its own courses of study and syllabi as per the need of students, based on the changing educational scenario
- Facilitates adoption of new teaching – learning methods
- Provides opportunity to the administrators, teachers and students to make innovations
- Improves the standards of teaching, examination and research
- Utilizes the creative talents of teachers and students
- Encourages the students to think clearly, critically and creatively and to express themselves effectively
- Encourages use of modern tools of educational technology to achieve higher standards and greater creativity
- Evolves innovative methods of assessment of students, the conduct of examinations and notification of results
- Incorporates 30% weightage on the basis of internal assessment in each semester
- Provides continuous assessment scheme for the students to study and learn meticulously, rather than make eleventh hour preparation
- Improves student teacher interaction
- Incorporates component of Seminars and Project courses at UG and PG level to build confidence in the students
- Emphasizes on Summer Training and Industrial Trainings
- Promotes development of problem-solving skills
- Creates learning atmosphere conducive to improving English language proficiency
- Cultivates discipline
- Ensures Timely declaration of results
- Simplifies all office work since the administration is localized

3.2 MoU (Memorandum of Understanding)

- 1) A MoU has been signed with Bauman Moscow State Technical University, Russia leading to development and implementation of Split programmes at undergraduate, post graduate and Ph. D. level along with faculty exchange for the purpose of research. It will not only help in

promoting educational development and development of networked learning and collaborative research but also facilitating exchange programme in the field of culture and sports.

- 2) A MoU has been signed with University of Wolverhampton, UK which will lead to cultivation and promotion of enriching educational practices through collaborative research and student as well as faculty exchange programmes.
- 3) A MOU has been signed with Institute of Crystallography, Russian Academy of Sciences Moscow, Russia for cross cultural and research activities.
- 4) Earlier MoU's had been signed with Swansea Metropolitan University, Brooks by Melton College, Leicestershire and College Sir Gar to promote research and exchange programmes for staff and students.
- 5) Research Scholars from Dhaka University, Bangladesh visited to lend global outlook and impart international exposure to the academic process. Besides the MoUs with the international bodies, visits of foreign delegates too are a regular feature at the college. In this series, delgates from Dhaka University visited the campus and interacted with the faculty to facilitate cultural exchange as well gain a better understanding about the way academic bodies function in India and the academic systems are defined and executed.
- 6) Soil health card Scheme is being run in collaboration with Government of Rajasthan to analyze the soil samples from various parts of the State.
- 7) College has an authorized centre of RKCL (Rajasthan Knowledge Corporation Limited) to develop a new educational framework which can plan, implement, supervise and regulate the developing needs for IT skills.
- 8) An important agreement was signed in respect of the Empanelment for ELSTP scheme of RSLDC, in response to the Expression of Interest (EOI) Document issued by the Rajasthan Skill and Livelihoods Development Corporation (RSLDC).
- 9) MoU has been signed with NGO's Upvan Seva Sansthan, Samrish Society and Samajik Anveshan Avam Shodh Sansthan, to work for the betterment of underprivileged sections of the society. It is a constructive step to carry out beneficial activities like health and hygiene camps, awareness rally, motivational and fun activities etc. for the deprived, needy and less fortunate children living in the orphanages, slums and rehabilitation centers.
- 10) Praveen Lata Sansthan, Satya, All India Welfare Society Girl Child Protection & Promotion are many such non government organizations with whom institution is allied for various activities for deprived and needy children of the society.
- 11) Institution also has the linkage with Bhandari Hospital and Research Centre, Jaipur for providing prompt services, ambulance and other facilities to college staff and their family members.
- 12) Institution is also associated with ETCO e- waste Recycler Private Limited, Jaipur for the purpose of recycling and disposing the e-waste.

4. VISION & MISSION

The Institution being a temple of knowledge, takes the responsibility of inculcating learning and mannerism in the students, imparts deep rooted ethical standards which prepare the base for the socially aware and responsible human being. The vision and mission of the college determines the path to be taken for attainment of academic excellence for the same. Functioning under the supervision of S. S. Jain Subodh Shiksha Samiti, the institution is working towards realisation of its vision and mission. With a noble vision statement of **Amrit Nu Vidya** the Institution is striving ahead for the creation of a stronger Nation with its Youth as its Brand Ambassador World over.

Excellence is not a skill but an attitude...

VISION

- Providing ethical and value based education.
- Nurturing a sustainable educational environment.
- Building intellectual and imaginative minds.
- Imparting high quality, affordable and accessible education.
- Enhancing knowledge through global education.

MISSION

- To cultivate knowledge, skills, values and confidence in the students to grow, thrive and prosper.
- To instigate the spirit of leadership, integrity and deep sense of social justice in the mind of students.
- To encourage and promote students to participate in various extracurricular and sport activities.
- To enhance the commitment of faculties and students to the centrality of diversity, social justice and democratic citizenship.
- To establish global competence among students by inculcating optimistic thinking and positive spirit.

5. OBJECTIVES OF THE INSTITUTION

- To provide quality education to all the deserving students irrespective of caste, creed or financial background.
- To impart knowledge and skills to the youth of the twenty first century so skilfully, that they become competent, committed, creative and world leaders of tomorrow.
- To provide value based education, thus developing the sense of social responsibility and awareness to help students become good citizens of the country.
- To develop a sense of intellectual vigour and morality to make students, capable human beings for the society, state and nation as a whole.
- To groom the youth into self-motivated, appealing and world ready men and women.

6. **DISTINCTIVE FEATURES**

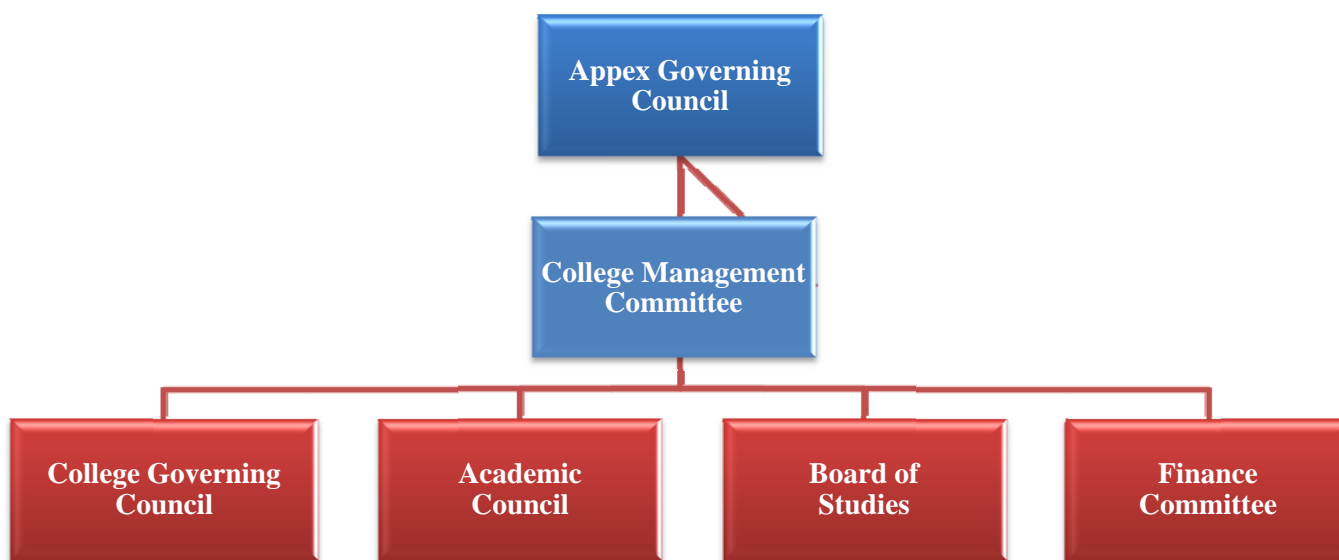
- The status of “College of Excellence” and “College with Potential for Excellence”
- NAAC – UGC accreditation with CGPA of 3.72
- Status of Autonomous College since 2012.
- Robust academic environment
- Efficient Placement Cell and good placement records.
- Three air conditioned conference rooms and two air conditioned seminar halls.
- Wi-Fi facility with 24x7 internet facility
- Choice of Interdisciplinary courses
- State of the Art laboratory.
- Indoor Stadium and short range rifle shooting.
- VSAT Smart Classrooms
- Video Conferencing Facility
- Well stacked library with facility of e-library
- Advanced and updated Language Lab
- Students Insurance Policy Scheme
- Financial support to economically poor students
- Effective Career Counselling Cell
- Remedial Classes to weaker students
- Periodic guest lectures
- Gym facility
- NSS, NCC, Sports and Rovers facilities
- Elevator facility
- Hygienic Canteen
- Girls hostel

7. GOVERNANCE AND LEADERSHIP

S. S. Jain Subodh P. G. College is run and managed by S. S. Jain Subodh Shiksha Samiti. Subodh Shiksha Samiti is a non-profitable society, governed by the dedicated, energy driven and committed members of the Governing Council of S. S. Jain Subodh Shiksha Samiti and the College Management Committee.

In addition, after the conferment of autonomous status in the session 2012-13, four statutory bodies were constituted to ensure organization's management system development, implementation and continuous improvement of the Institution to fulfil the purpose of autonomy.

Change is not a mere transit from day to night rather it is a continuous, dynamic and on-going process, loaded with positivity. The management & the staff believe in this philosophy. They have always given importance to system development, its best implementation and its continuous improvement.



Governing Setup of the College

The Statutory bodies of the Institution, under the aegis of Subodh Shiksha Samiti, provide effective Governance policies, their implementation and evaluation. The management system provides an efficient Leadership for lasting results and effective management for taking suitable decisions related to finance, human resource, promotion and development of the campus.

7.1 Governing Council of the Shiksha Samiti

The executive committee members formed by direct election actively participate in various decisions related to finance, human resource, promotion and development and other governance and management relevant

affairs of the Institutions. The Apex Governing Council consists of President, Vice President, Honorary Secretary, Treasurer, Joint Secretary, Convener of all the institutions governed by Samiti.

7.2 College Management Committee

The College Management Committee is involved in planning process and overall development of the Institution. Convener, Member (Guardian Representative), Joint Director (Grant in Aid), Member (Govt. Nominee), Members (Educationist), Member (Staff Representative), Principal (Member Secretary) are the key constituents of the committee. Through various meetings held throughout the year with staff, they keep themselves abreast of the various developmental activities taking place in the institution.

7.3 Autonomous Statutory Bodies

All the Autonomous Statutory Bodies are constituted as per the guidelines of the UGC, Government of Rajasthan and University of Rajasthan and Rajasthan Technical University.

7.3.1 College Governing Council

The Council assesses and evaluates all the activities and programmes enriched by the Institution and provides suggestions for improvement. The Governing Council³ includes the leadership of the designated Hony. Secretary of Subodh Shiksha Samiti as Chairman, Treasurer of Subodh Shiksha Samiti, Convener of Subodh PG College, Members of Subodh Shiksha Samiti, UGC Nominees, Govt. of Rajasthan Representative, University Representative, Nominee of Subodh Shiksha Samiti (Educationist Nominated by Management), Vice Principal and one of the Department Head as Staff Representatives and Nominees of Principal of the institution, Organizing Secretary of Subodh Shiksha Samiti and Principal of the institution, as the key members of the Governing Council for Autonomous College.

The Principal as the Head of the Institution provides the direction to the multitude of institutional academic and administrative functions. He is the navigator who channelizes the working of the faculties and students in accordance to the suggestions and direction given by the members of the Council, to sustain the level of excellence.

3 As per UGC XI plan 2007-2012, Annexure III

7.3.1.1 Composition and Functions of Governing Council

I. Constitution of Governing Council

Number	Category	Nature
5 members	Management	Trust or management as per the constitution or by laws, with the chairman or president /director as the chairperson
1 member	UGC Nominee	Nominated by the UGC
1 member	State Government Nominee	Academician not below the rank of professor or state government official of Directorate of Higher Education/State Council of Higher Education
1 member	University Nominee	Nominated by the University
2 members	Teachers of the College	Nominated by the Principal based on seniority
1 member	Educationist or Industrialist	Nominated by the management
1 member	Principal of College	Ex-officio

Table 1: Term: Three years, except for the UGC nominee whose term will be for a full six years.

Meeting: At least twice a year.

II. Functions:

Subject to the existing provision in the by laws of respective college and rules laid down by the state government, the governing Council³ of the above colleges shall have powers to:

- Fix the fees and other charges payable by the students of the college on the recommendations of the Finance committee.
- Institute scholarship, fellowships, studentships, medals, prizes and certificates on the recommendations of the Academic Council.
- Approve institution of new programmes of study leading to degrees and/or diplomas.
- Perform such other function and institute committees, as may be necessary and deemed fit for the proper development, and to fulfil the objectives for which the college has been declared as autonomous.

7.3.2 Academic Council

The Academic Council is responsible for all the academic matters viz. framing of academic policy, approval of courses, regulations and syllabi, etc. The Council involves the faculty members from various disciplines, subject expert and representatives of the university.⁴

7.3.2.1 Composition of the Academic Council and Functions

I. Composition:

- a) The Principal
- b) All the heads of department in the college.
- c) Four teachers of the College representing different categories of teaching staff by rotation on the basis of seniority of service in the college.
- d) Not less than four experts from outside the college representing such areas as Industry, Commerce, Law, Education, Science etc., to be nominated by the Governing Body.
- e) Three nominees of the University.
- f) A faculty member nominated by the principal (member secretary)

II. Terms of Members:

The term of the nominated members shall be of two years.

III. Meetings:

The Principal shall convene a meeting of the Academic Council at least twice a year.

IV. Functions:

Without prejudice to the generality of functions mentioned, the Academic Council will have powers to:

- (i) Scrutinize and approve the proposals with or without modification of the Boards of Studies with regard to courses of study, academic regulations, curricula, syllabi and modifications thereof, instructional and evaluation arrangements, methods, procedures relevant thereto etc., provided that where the Academic Council differs on any proposal, it will have the right to return the matter for reconsideration to the Board of Studies concerned or reject it, after giving reasons to do so.
- (ii) Make regulations regarding the admission of students to different programmed of study in the college.
- (iii) Make regulations for sports, extra-curricular activities, and proper maintenance and functioning of the playgrounds and hostels.

⁴ As per UGC XI plan 2007-2012, Annexure IV & University of Rajasthan (Amendment) Act No. 23 of 1978

- (iv) Recommend to the Governing Body proposals for institution of new programmes of study.
- (v) Recommend to the Governing Body institution of scholarships, studentship, fellowships, prizes and medals, and to frame regulations for the award of the same.
- (vi) Advise the Governing Body on suggestions pertaining to academic affairs made by it.
- (vii) Perform such other functions as may be assigned by the Governing Body.

V Duties and powers:

The Academic Council shall perform the following functions:

- (i) To consider matters of academic interest either on its own initiative or at the instance of the Board of Management or those proposed by the departments/faculties and to take proper action thereon.
- (ii) Scrutinize and approve the proposals, with or without modifications, of the Boards of Studies and other committees with regard to courses of study, the academic regulations, curricular, syllabi and modifications thereof, instructional and evaluation arrangements methods and procedures relevant there to etc. Provided that where the Academic Council differs in any proposal, it will have the right to return the matter for reconsideration to the Board of Studies concerned or reject it.
- (iii) Frame regulations regarding the admission of students to different programmes of study in the Institute.
- (iv) Frame regulations for conduct of examinations and initiate measures for improving quality of teaching, student's evaluation and student's advisory programmes in the Institute.
- (v) Approve candidates for conferment of degrees, diplomas or certificates from the college and forward to University.
- (vi) Recommend new programmes of study.
- (vii) Recommend about scholarships, studentships, fellowships, prizes and medals and to frame regulations for the award of the same.
- (viii) Advise the Governing Council on suggestion pertaining to academic affairs made by it.
- (ix) Promote research in the institute and ask for report on such research from the persons engaged therein.
- (x) Perform such other functions as may be referred to by Governing Council.
- (xi) To take periodical review of the activities of the Departments/ Research Centres and to take appropriate action with a view to maintaining and improving standards of instruction.
- (xii) To recommend the creation of teaching posts (Professors, Associate Professors; Assistant Professors)
- (xiii) To exercise such other powers and perform such other duties as may be conferred or imposed upon it by the Rules and Regulations of the Institution.
- (xiv) The council shall meet as often as necessary but at least once in a semester/year.

- (xv) Meetings of the council shall be convened by the Chairman of the Council either on his initiative or on a requisition signed by not less than 25 percent of the members of the council.
- (xvi) 50% of the members of the council shall form the quorum for the meeting of the council.
- (xvii) The Principal shall preside over every meeting of the council. In his absence, the Vice- Principal/ Senior –most Faculty of the institute present shall preside over the meeting.
- (xviii) A written notice of every meeting together with the agenda shall be circulated by the Member Secretary of the Council to the members of the council at least one week before the meeting. The Chairman of the Council may permit inclusion of any item on the agenda for which due notice could not be given.
- (xix) The ruling of the Chairman of the Council with regard to all questions of procedure shall be final.
- (xx) The minutes along with the amendments, if any, shall be placed for confirmation in the next meeting. If the minutes are confirmed and signed by the Chairman of the Council, they shall be recorded in the Minutes book, which shall be kept open for inspection of the members of the Academic Council at all times during office hours with member secretary of Academic Council.

7.3.3 Board of Studies

The Board of Studies comes into action by framing the syllabi for various courses, reviews and modifies and updates the syllabi from time to time, introduces new courses of study, determines details of continuous assessment, recommends panels of examiners and presents the resolution in Academic Council meeting.⁵

7.3.3.1 Composition of the Board of Studies and Functions

I. Composition

- a) Head of the department concerned (Chairman).
- b) The entire faculty of each specialization.
- c) Two experts in the subject from outside the college to be nominated by the Academic Council.
- d) One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the College Principal.
- e) One representative from industry /corporate sector/ allied area relating to placement.
- f) One postgraduate meritorious alumnus to be nominated by the principal. The chairman, Board of Studies, may with the approval of the principal of the college, co-opt:
 - (a) Experts from outside the college whenever special courses are to be formulated.
 - (b) Other members of staff of the same faculty.

⁵ As per UGC XI plan 2007-2012, Annexure V & 24E & F of University of Rajputana / Rajasthan(Amendment) Act 1950

II. Term

The term of the nominated members shall be three years.

III. Meeting

IV. The principal of the college shall draw the schedule for meeting of the Board of Studies for different departments. The meeting may be scheduled as and when necessary, but at least once in a year.

IV. Functions

The Board of Studies shall perform the following functions:

- (i) Prepare syllabi for various courses keeping in view the objectives of the Institute and the national requirement for consideration and approval of the Academic Council. Proposals regarding courses, examinations etc. shall either originate in or be considered by the Board of Studies.
- (ii) Suggest methodologies for innovative teaching and evaluation techniques.
- (iii) Suggest panel of names to the Academic Council for appointment of examiners.
- (iv) Coordinate research, teaching extension on and other Academic activities in the department.
- (v) The Board of Studies shall meet as and when necessary but necessarily once in a year.
- (vi) Meetings of the Board of Studies shall be convened by the convener of the Board and he shall draw the schedule for the meeting.
- (vii) 50% of the total members of the Board of Studies shall form the quorum for the meeting of the Board of Studies.
- (viii) The Head of Department shall preside over every meeting of the Board of Studies. In his absence, the senior most Faculty Member of the College shall preside over the meeting.
- (ix) Principal may call a joint meeting of the Board of Studies of different departments on any common issue.
- (x) The convener may call an emergency meeting of the Board of Studies of the department in consultation with the Principal at short notice to consider urgent or special issues.
- (xi) The ruling of convener of the Board of Studies with regard to all questions of procedure shall be final.
- (xii) The minutes of the proceedings of the Board of Studies shall be drawn up by the convener or a faculty member nominated by the Board of Studies and circulated amongst all members.

7.3.4 Finance Committee

The Finance Committee advises the Governing Council on financial matters by making an appropriate budget.⁶

7.3.4.1 Composition of the Finance Committee and Functions

I. Composition:

- a) The principal (Chairman)
- b) One person to be nominated by the Governing Body of the college for a period of two years.
- c) One senior- most teacher of the college to be nominated in rotation by the principal for three years. The Finance Committee will be an advisory body to the Governing Body, and will meet at least once a year to consider:
 - Budget estimates relating to the grant received/ receivable from UGC, and income from fees, etc. collected for the activities to undertake the scheme of autonomy.
 - Audited accounts for the above.

7.4 Office Bearers and Members of the Governing Council of Subodh Shiksha Samiti 2015-16 to 2017-18

S. No.	Name	Member
1.	Sh. NavRatan Kothari	President
2.	Sh. Vinay Chand Navlakha	Vice President
3.	Sh. Sumer Singh Bothra	Honorary Secretary
4.	Sh. H. C. Bothra	Treasurer
5.	Sh. Vinod Lodha	Joint Secretary
6.	Sh. Ramesh Chand Jain	Convener of College
7.	Sh. Sanjeev Kothari	Convener, MCA Institute
8.	Sh. Anil Gokhroo	Member
9.	Sh. Alok Kumar Bumb	Member
10.	Dr. Rakesh Hirawat	Member
11.	Sh. Rajendra Kumar Jain (Raja)	Member
12.	Sh. Vinay Chand Daga	Member
13.	Sh. Jitendra Patwa	Member
14.	Smt. Madhu Modi	Member
15.	Mrs. Veena Jamad	Member
16.	Sh. Pramod Darda	Member

Table 2

⁶ As per UGC XI plan 2007-2012, Annexure VI

7.5 Governing Council of the College 2015-16 to 2017-18

S. No.	Name	Member
1.	Sh. S. S. Bothra, Hony. Secretary, Subodh Shiksha Samiti	Chairman
2.	Sh. H. C. Bothra, Treasurer, Subodh Shiksha Samiti	Member
3.	Sh. R. C. Jain Convener, S.S. Jain Subodh P.G. (Autonomous) College	Member
4.	Sh. Sanjeev Kothari Member, Subodh Shiksha Samiti	Member
5.	Prof. Tukaram R. Patil, UGC Nominee	Member
6.	(Vacant) Govt. of Rajasthan Representative	Member
7.	Prof. S. G. Sharma, University Representative	Member
8.	Dr. Charu Mathur, University Representative	Member
9.	Prof. A. K. Nagawat, Nominee of Subodh Shiksha Samiti (Educationist Nominated by Management)	Member
10.	Dr. Subhash Agrwal, Vice Principal, S.S. Jain Subodh P.G. (Autonomous) College, Staff Representative, Nominee of Principal	Member
11.	Dr. Rashmi Nair, Department of Chemistry, S.S. Jain Subodh P.G. (Autonomous) College, Staff Representative, Nominee of Principal	Member
12.	Mr. A. Y. Singh, Organizing Secretary, Subodh Shiksha Samiti	Member
13.	Prof. K. B. Sharma, Principal, S.S. Jain Subodh P.G. (Autonomous) College	Member

Table 3

8. ROLES AND RESPONSIBILITIES OF COLLEGE FUNCTIONARIES

8.1 Principal

The Principal shall be the head of the college and shall be responsible for the internal management and administration of the college. All academic and administrative decisions are taken by the Principal in consultation with the Academic Council and ratified by the Management Board & Academic Board as far as practicable for smooth functioning of the institution. The Principal is accountable to the Governing Body of the College, the State Government and the University. The decision process as outlined in the University Statutes on Autonomy is followed. In the absence of the Principal, the Vice-Principal or in his absence the senior most Dean / Professor /Associate Professor of the College shall be in charge of the duties of the Principal.⁷

The Principal as an administrative and academic Head of the College shall be responsible for:

- a) Supervision over Teaching staff and Non teaching staff and maintenance of discipline in the institution.
- b) The Academic growth of the college.
- c) The teaching, research and extension programmes of the college.
- d) To assist in planning and implementation of academic programmes such as seminars etc. for enhancing the academic competence of the faculty members.
- e) The admission of the students and maintenance of discipline of the college.
- f) The management of the College library, computer rooms etc.
- g) The correspondence relating to the administration of the college.
- h) The administration and supervision of curricular, co-curricular/extra-curricular activities.
- i) To observe the University Act, and the Statutes, Ordinances, Regulations, Rules and other orders issued by the University of Rajasthan and Rajasthan Technical University from time to time, especially as under the Statutes for Autonomy.
- j) The supervision of College and University examinations, assessment and moderation of answer papers and such other work pertaining to the examinations as assigned.
- k) The assessing of reports of teachers and maintenance of service books and of other records of the college.
- l) Any other work relating to the College as may be assigned to him by the competent Authority from time to time.

⁷ Rajasthan University adhere to the Rules of University of Rajasthan Act 1946 & Act 18 of 1974 for the Rules & Responsibilities of college functionaries. Some of the amendments have been done by the College authorities and academic bodies.

- m) The norms set by the Autonomous College as ratified by the Management Board of the College for the discharge of functions are followed. These norms are displayed on the website of the College and in its handbook as far as they pertain to the students and general public.

8.2 Vice-Principal

Provide help and support to the Principal in the academic matters entrusted by the Principal. The Vice-Principal has no right to take decisions against the policies of the Principal in his absence. He has to perform his duties as Vice-Principal without detrimental to the regular teaching duties.⁸

It shall be the duty of the Vice-Principal to assess and evaluate the performance of Non-Teaching employees and sections and take such measures as he deems fit to regularize and to improve the working of the College.

- a) The Vice-Principal shall have the power to issue warnings, reprimands and memos to the non-teaching employees subject to the approval of the Principal.
- b) The Vice-Principal shall be the custodian of the records, the common seal and such other property of the College as the Principal may commit to his charge.
- c) The Vice-Principal shall keep the Minutes of all the meetings, and records of such meetings attended by him as ex-officio member-secretary.
- d) The Vice-Principal shall coordinate the work in the College amongst the teaching and non-teaching staff.
- e) The Vice-Principal shall bring to the notice of the Principal any of the acts of the staff or the students, if prejudicial to the College and/or are not in the interest of the Institution/College.
- f) The Vice-Principal shall maintain an enquiry service for students, staff and also for visitors to the College, regarding courses being conducted, examination and admission rules and such other allied matters of importance.
- g) The Vice-Principal shall watch over the work of the College affiliation, staff recognition and follow procedures for appointments. He shall also watch over the Accounts, Audit, Assessment work of Maintenance and other Grants and keep a check on Accounts of the College.
- h) The Vice-Principal shall look after the Examination work (College/Board/University) and shall ensure the smooth conduct of the examinations and prepare the necessary work distribution chart in this connection.

⁸ Rajasthan University adhere to the Rules of University of Rajasthan Act 1946 & Act 18 of 1974 for the Rules & Responsibilities of college functionaries. Some of the amendments have been done by the College authorities and academic bodies.

- i) The Vice-Principal shall exercise such other powers and perform such other duties as are prescribed or are required from time to time by the Principal of the College and Management of the Society.

8.3 Controller of Examination (COE)

The Controller of Examinations heads the examination office and is accountable for the fair conduction of the examinations as per the academic calendar, which is prepared in consultation with the Principal.⁹

Powers and responsibilities of the Controller of Examination:

- a) The Controller of Examination shall be the principal Officer in-charge of conducting examination, tests and the declaration of results. He shall discharge his functions under the direct superintendence, direction and guidance of the Principal. In the absence of COE by virtue of any reason, Deputy Registrar will look-after the work of COE in addition to his own work;
- b) COE shall be a officer of the college and will report to the Principal. Registrar, Deputy Registrar and Assistant Registrars shall be a officers of the college and will report to the COE;
- c) The COE will be the supervisor of Examination Committee constituted by the Academic Council;
- d) The Controller of the Examinations may inform the proceeding of Examination Committee to the Academic Council as and when required;
- e) The Controller of Examinations shall be responsible for making all the arrangements necessary for holding examinations, tests and timely declaration of results;
- f) His appointment shall be for a term of three years, and he shall be eligible for re-appointment. The qualifications and experience for the purpose of selection of the Controller shall be such as may be prescribed by Governing Council.
- g) The Controller shall be the Member-Secretary of the Board of Examinations and of the committees appointed by the Board, except the committees constituted for the appointment of paper-setters, examiners and moderators. He shall be responsible for prompt and proper implementation of their decisions.
- h) Without prejudice to the generality of the provision the Controller shall be responsible for making all arrangements necessary for holding examinations and tests and declaration of results. It shall be his responsibility.

⁹ Rajasthan University adhere to the Rules of University of Rajasthan Act 1946 & Act 18 of 1974 for the Rules & Responsibilities of college functionaries. Some of the amendments have been done by the College authorities and academic bodies.

- i) To postpone or cancel examinations, in part or in whole, in the event of malpractices or if the circumstance so warrant, and take disciplinary action or initiate civil or criminal proceedings against any person or a group of persons alleged to have committed malpractices.
- j) To take disciplinary action wherever necessary against the candidates, paper setters, examiners, moderators or any other persons connected with examinations and found guilty of malpractices in relation to the examinations.
- k) To review from time to time, the results of examinations and forward report thereon to the Academic Council.
- l) The Controller of Examinations may, on the report in writing of the head of the institution concerned, withhold the result of Candidate, who has already taken the examination if the candidate has failed to pay the dues outstanding against him.
- m) In case of discrepancy between the result displayed on the website or otherwise published, the original result lying with the college shall prevail.
- n) Controller of Examination may order re-examination if it is satisfied that there has been a leakage of a question paper or a part thereof.
- o) The Controller shall exercise such other powers and perform such other duties as may be prescribed or assigned to him, from time to time, by the Board of Examinations.
- p) Subject to prior approval of the Principal, the Controller of Examinations shall perform the following duties and responsibilities namely:-
 - To prepare academic calendar including examination schedule and implement the same;
 - To appoint examiners as prescribed in the rules & regulations;
 - To arrange for printing of question papers and answer books and their safe custody;
 - To arrange for evaluation and to further the processing of results;
 - To arrange for timely declaration and publication of results and to refer, if deem necessary, any matter before the examination committee prior to declaration of results;
 - To ensure confidentiality and to make assessment/ improvement in the process of the college examination/ evaluation;
 - To finalize the mode of examination for different courses in consultation with concerned Faculty/ Department/Academic Council;
 - To appoint external agency(s)/observer(s) for conducting and monitoring the examinations;

- To appoint external agency(s)/evaluator(s) for evaluation of answer scripts. To submit report regarding examination(s) to the Principal.
- He is assisted by Deputy Registrar and three Assistant Registrars.

8.4 Dean

Deans occupy a unique place in the continuum of academic administrators, as the facilitating link among Head of the Department, faculty members, staff, students, and University and college leadership. All activities and roles of the Deans are undertaken in light of furthering the best interests of the students of college.¹⁰

Deans, serving as administrator of college and shall have following responsibilities.

- a) coordinating the development of and implementing the college's Vision and Mission Statement;
- b) leading, and coordinating college strategic planning and curriculum development;
- c) managing the fiscal affairs of the college;
- d) Supervising, evaluating, and supporting Departments in a manner that promotes excellence in instruction, scholarly and creative productivity and service at the college;
- e) leading and coordinating the governance of the college;
- f) leading the processes of faculty and staff selection and retention;
- g) coordinating the professional development of college administrators and staff;
- h) evaluating college administrators and staff in consultation with college faculty and staff;
- i) evaluating Head of the Departments with Departmental faculty and staff;
- j) evaluating overall Departmental productivity in instruction, research, and service responsibilities;
- k) providing recommendations to the administration regarding sabbaticals and other leaves for faculty and staff;
- l) providing recommendations to the administration on policies and procedures, especially in the academic area;
- m) managing non-teaching staff members;

8.4.1 Dean (Administration)

The duties and responsibilities of Dean (Administration) are as follows:¹¹

¹⁰ Rajasthan University adhere to the Rules of University of Rajasthan Act 1946 & Act 18 of 1974 for the Rules & Responsibilities of college functionaries. Some of the amendments have been done by the College authorities and academic bodies.

¹¹ Rajasthan University adhere to the Rules of University of Rajasthan Act 1946 & Act 18 of 1974 for the Rules & Responsibilities of college functionaries. Some of the amendments have been done by the College authorities and academic bodies.

- a) To provide overall leadership, direction, advocacy, communication, coordination, and assessment of the college as a whole, and of the college.
- b) To establish and maintain a cooperative, collegial work climate which enhances communication, trust, and productivity of and among faculty and administrative, secretarial staffs and students.
- c) To ensure that procedures established and applied fundamentally protect and enhance the unit's academic integrity, focusing the core functions on its essential, academic mission.
- d) Where applicable, to coordinate and ensure that all necessary and relevant activities and duties ensure proper unit accreditation.
- e) To be responsible for developing a coherent, realistic strategic plan which advances the mission of the academic unit as a whole and which ties the unit's mission with the mission of the campus and campus wide priorities.
- f) To direct and coordinate the creation and implementation of the unit's class schedule for publication in master catalogs and semester schedule of classes.
- g) To be responsible for initiating and implementing an enrolment management plan consistent with the campus plan, working towards improving student recruitment and retention.
- h) Where applicable within campus policies and procedures, to ensure that faculty and student grievances are correctly processed and appealed in a timely and appropriate manner.
- i) To recommend to the Principal all personnel actions, such as appointment, reappointment, promotion, tenure, leave, involuntary dismissal, transfer, resignation and sabbatical.
- j) To perform such other duties as may be delegated or assigned by the Principal.

8.4.2 Dean (Academics)

The Dean (Academics) is the designated leader and is responsible for the effective and efficient operation of the college within the policies, directions and plans of the college and affiliating university as a whole. The Dean (Academics) is expected to establish and maintain a collegial work climate, cooperatively leading the academic unit towards improved productivity and relevancy, ensuring the academic integrity and curricular coherence of all programs embraced within it. The Dean is the public spokesperson for his/her academic unit, internal and external to the university, and shall exercise the authority commensurate with the following responsibilities specifically vested in him/her by the trustees and/or delegated to him/her by the administrative officers of the college. It is understood that the Dean may delegate many duties described in this

description to department heads, program coordinators, but is ultimately responsible for the quality of their implementation.¹²

Other responsibilities of Dean (Academics) are as under:-

- a) To create and maintain a personnel data base regarding the performance of all persons within the academic unit.
- b) To coordinate all personnel searches for the academic unit, ensuring that diversity goals for faculty are pursued diligently.
- c) To provide written evaluations of faculty and staff in keeping with campus policies.
- d) To prepare annual written performance appraisals of all department heads and/or program coordinators.
- e) To engage in such career counselling of faculty and staff which maintain morale, reward and foster competence and effort, and deal effectively with problems and issues which decrease faculty and staff performance.
- f) To use the promotion and tenure process to create an atmosphere of growth.
- g) To create and implement a faculty development plan which contains a systematic design to improve classroom teaching skills, especially with students of diversity.
- h) To serve as the mediator in resolving problems arising among faculty and their department heads or program coordinators, faculty and staff or faculty, staff and students.
- i) To ensure scope and coverage of the curriculum, working towards full utilization of faculty expertise in its delivery.
- j) To coordinate grants submitted by the academic unit, ensuring that they are congruent with the unit's goals.
- k) To work cooperatively with the administration and faculty to develop relevant degree and certification programs which serve the needs of the population of the state and country as a whole.
- l) To coordinate distance education and continuing education programs which involve the unit.
- m) To perform such other duties as may be delegated or assigned by appropriate campus administrators.

8.4.3 Dean (Research)

The Dean (Research) is responsible to ensure that high-quality research work being carried out, in line with the goals of the college, within the college/ affiliated University and outside. This entails working with different groups to help develop, capacitate and deliver the research. They are expected to be primarily

¹² Rajasthan University adhere to the Rules of University of Rajasthan Act 1946 & Act 18 of 1974 for the Rules & Responsibilities of college functionaries. Some of the amendments have been done by the College authorities and academic bodies.

responsible for establishing the repute of the college as a research centre, with special emphasis on developing expertise in identified thrust areas.¹³

Presently college is publishing three research journals –

1. SUBODH JOURNAL OF SOCIAL SCIENCES & HUMANITIES
(Print & E-Journal)
2. SUBODH JOURNAL OF COMMERCE & MANAGEMENT
(Print & E-Journal)
3. SUBODH JOURNAL OF RECENT TRENDS IN INFORMATION TECHNOLOGY

The main responsibilities of Dean (Research) are as under:-

- a) Facilitate growth of research activity in the faculty, including developing mechanisms and targets to achieve the establish Research Centre duly approved by Rajasthan Technical University and University of Rajasthan
- b) Responsible for college journals and other publications
- c) Coordinate and plan the development of research infrastructure across the faculty
- d) Develop and coordinate strategies for maximizing the faculty's success in gaining external research funding
- e) Chair the Faculty's Research Advisory Committee and ensure regular communication among the faculty involved in research
- f) Assume the responsibility for the establishment of criteria and local procedures for the allocation of funds in those areas specified by the Head of the Departments
- g) Develop research goals and themes in conjunction with other researchers in the different organization
- h) Oversee all activities in the research centre, which include-conducting research in identified thrust areas, ensuring capacity building on research within the college through calendarized events and on-call research support and publication of the in house journals
- i) Allocate research funds appropriately such that the researche by the faculty and the research centre are adequately spread across the chosen thrust areas and the other research are aligned with the vision of the college
- j) Responsible for the overall quality of research in the college; to establish appropriate mechanism to systematize the same

¹³ Rajasthan University adhere to the Rules of University of Rajasthan Act 1946 & Act 18 of 1974 for the Rules & Responsibilities of college functionaries. Some of the amendments have been done by the College authorities and academic bodies.

- k) Maintain effective links with government departments, authorities, business, commerce and industry organisations relevant to the research activities.
- l) Establish a good network of researchers around the globe
- m) To perform such other duties as may be delegated or assigned by appropriate campus administrators
- n) Plan & execute the MoU's with different world class University.

8.4.4 Dean (Students)

Professional in the role of a dean of students must have varied skills and experience. A dean of students must be prepared to handle a number of different types of situations with both students and staff. He / She helps coordinate additional services for students like financial aid, housing, personal problems, and health services.¹⁴

The responsibilities of Dean (Students) are as under:-

- a) He / She serves as a primary administrative contact and advocate for students in both post-graduate and undergraduate programs. They work directly with these students to provide services and programs that enhance student life in the college.
- b) Provides general assistance to students who have concerns and/or questions;
- c) Acts as a point of contact for students who want to talk about issues of harassment, discrimination, and sexual misconduct;
- d) Is responsible for formulation and review of policies directly related to students;
- e) Is responsible for the production of campus publications specific to student needs and services (such as the Student Planner);
- f) To ensure that students have the adequate resources and support to be successful in their learning environment.
- g) To ensure that accurate and timely academic advising is provided to all students in their respective faculties.
- h) To ensure that a system of student observation and evaluation of faculty occurs systematically, fairly and regularly.
- i) To establish a formal and informal communication network so that student feedback is taken on significant issues and problems in the college.
- j) To improve student recruitment and retention within the unit.

14 Rajasthan University adhere to the Rules of University of Rajasthan Act 1946 & 24B of University of Rajasthan Amendment No. 19 of 1962 for the Rules & Responsibilities of Dean. Some of the amendments have been done by the College authorities and academic bodies.

- k) To establish and maintain a functional and effective community advisory council involving the major constituencies served by the academic unit.
- l) To coordinate all publications, brochures, pamphlets and other information products/services of his/her academic unit or sub-units.
- m) To direct and coordinate all unit fund raising activities including phones and e-mails and other promotional work with alumni.
- n) Is the primary administrative contact for Parent Network and a point of contact for all parents' questions and concerns;
- o) To perform such other duties as may be delegated or assigned by appropriate campus administrators.

8.4.5 Registrar

The Registrar shall be the Chief Administrative Officer of the college. The Registrar is responsible for the supervision and management of all administrative, operational and examination functions; and also responsible for the work allocated by the Councils and the Principal time to time. The Registrar ensures the integrity, accuracy, and security of all academic records of current and former students. The Registrar instructs guides and supervises the Deputy Registrar and Assistant Registrar also.¹⁵

Functions performed by the Registrar

- a) Ensures the accuracy of student records and grading each semester by coordinating audit reports and other quality assurance checks of student records which includes examining credit hours, fees, and other critical information, requesting various reports, editing for errors, making necessary corrections.
- b) Provides high quality service to campus constituencies by producing timely and accurate grade reports, transcripts, verifications of student enrollments/degrees, data reports, and other student information and interprets, explains, and enforces academic policies and procedures to students, faculty, staff, and parents.
- c) Ensures the security and protection of a variety of records from damage and unauthorized use by establishing and enforcing security procedures for all paper, microfiche, and electronic records.
- d) Oversees the process for collecting transcript fees, including monitoring proper documentation, providing training, enforcing procedures regarding money handling and reconciliation.

¹⁵ Rajasthan University adhere to the Rules of University of Rajasthan Act 1946 & as per section 3, 4 & 5 of Rajasthan University Act of 1974 amendment vide Act of 1976 for the Rules & Responsibilities of Registrar. Some of the amendments have been done by the College authorities and academic bodies.

- e) Oversees registration services by developing and documenting policies and procedures, implementing and maintaining effective systems.
- f) Oversees support services to students such as the processing of withdrawals, cancellations, instructor drops, prerequisite drops, and deleted sections with enrollment and assesses student satisfaction with registration services by examining registration trends and periodically administering surveys.
- g) Oversees the development of class schedules by maintaining class schedule building procedures, providing training to campus constituencies including department heads and secretaries regarding these procedures, editing the schedule for accuracy and compliance with college policies, updating the registration guide (important dates and deadlines, sequence, final exams schedule, and so forth) and publishing the schedule on the web.
- h) Ensures students have appropriate information needed to make informed decisions regarding registration, change of schedule, Pass/Not Pass grading, audit grading, and withdrawing and that the requests are processed sensitively, accurately, and according to college policy .
- i) Assures compliance with the fee payment, refund, and credit policies by testing fees each semester, setting fee payment deadlines each semester, assuring the processing of cancellation reports, and setting and publishing the refund deadline each semester.
- j) Resolves problems and enhances various processes, projects, procedures, etc. by employing critical thinking skills and creativity.
- k) Develops a competent, productive, and effective staff by selecting and supervising, directly and through delegation, assigned staff.
- l) Contributes to a work environment that encourages knowledge of, respect for, and development of skills to engage with those of other cultures or backgrounds.
- m) Monitoring the dress-code of students, faculties and staff in the college and ensure proper maintenance of code of conduct in the college premises.
- n) Maintenance of records of service matters such as appointments, promotions, retirement, disciplinary action, sanction of leave, awarding incentive pertaining to both teaching and non-teaching employees
- o) Contributes to the overall success of the Office of the Registrar by performing all other duties and responsibilities as assigned.

8.4.6 Deputy Registrar (Exams)

The duties and responsibilities of Deputy Registrar (Exam) are as follows:¹⁶

- a) The Deputy Registrar is a senior staff member of the Examination team in the College. The Deputy Registrar will be responsible for the internal administration of the Examination Department providing of prompt and accurate service to students, faculty, administration and external agencies.
- b) The Deputy Registrar will assist the Controller of Examination in the management of all major activities related to exams, statutory compliances and meetings, materials management, the maintenance of Examination database, and the supervision of all Examination staff.
- c) He/she will oversee responses to queries from students, staff and external organizations; follow up with relevant parties in relation to prospective student enquiries, examinations and graduation as required; maintain accurate records; In addition, he/she will produce data, analyses and reports as needed .
- d) Supervise and co-coordinate a End Semester and CIA examinations of the college.
- e) Monitor compliance with the college rules and regulations on conduct of examinations.
- f) Process of transcripts of examination results to requesting institutions as prompted by students or employers.
- g) Acceptance of exam forms, their scrutiny, computer processing (with the help of computer section) and handing over the summary.
- h) Announcement of exam time-table for theory and practical.
- i) Acceptance of mark list of Internal & practical examination.

Functions performed by Deputy Registrar

- ***Declaration of Result***

Acceptance of Verification, demand of photo copy of answer book & Redressal forms of Verification, Photocopy, Redress lists to Post Exam Confidential unit for further action. Send letters regarding change & No change in marks to the students after verification & redressal.

- ***Pre Exam Work***

To prepare a data base from exam form, allotment of permanent roll number, seat number, printing of subject wise, room wise summary for theory and practical examination, generation of hall tickets and different reports required for confidential work.

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- ***Post Exam Work***

Data entry of marks for internal and practical exams, scanning of bar-code slips with regard to compulsory papers and generate mark lists from it along with validation. Processing the results, printing of ledgers and statement of marks, computing result statistics, uploading of results on Website. For convocation, preparation of database for printing of degree certificates and its validation from result database.

- ***Verification & Redressal Mechanism***

Entry all forms received from students, prepare database, provide the reports to post exam confidential unit, generation of change and no change in marks letters to be issued to the students, alter the marks of change cases and preparation of revising mark statements after changes if any Issue of duplicate mark statements, name correction mark statement etc.

8.4.7 Assistant Registrar

They are to assist the COE, Registrar and Dy. Registrar in the performance of their duties.

The Examination and Record Unit is headed by an Assistant Registrar who is assisted by some officers entrusted with the responsibilities of keeping students personal files, records and providing a functional and accessible record based unit. Other records include past examination question papers, answer booklets and marking schemes. Mode of keeping records is manual as well as electronic. A record room is set aside as a store where the above listed items are kept semester wise manually carefully arranged on Shelves and marked according to the Department, Programme.

The college examines the Students in two major examinations per Semester. The first is the Continuous assessment tests usually referred to as the Mid-Semester examination and secondly, the end semester examination. There are other forms of assessments by the Course lecturers as approved by their departments and this may take the form of projects, researches and essays.¹⁷

Roles and Duties

- a) Maintenance of student files and records.
- b) Custodian of past examination answer booklets, questions and marking schemes.

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- c) Supervises the conduct, monitoring and provision of other logistic support for college examinations. Ensuring strict adherence to rules and regulations governing all examinations as spelt out in the College Hand Book
- d) Represents the Registry in examination committees and other related committees or assignments bordering on examination issues.
- e) Serves as linkage between colleges departments, units, Committees and students on matters involving information on records.
- f) Handles Correspondence with and from parents on results and related matters.
- g) Processes and issues transcripts to institutions and corporate bodies as may be requested by the applicant.
- h) Performs other duties and responsibilities which may be assigned from time to time by the COE.

8.4.8 Administrative Officer

Administrative Officer manages the administration and management of the college.

- Provides guidance to college administrative and management staff on all phases of budget development, preparation, monitoring and management; assists in projection of budget needs and provides data on current and prior years expenditures; assists the Dean in strategic planning for the college.
- Maintains an effective oral and written communication process between college administrators and their staff and the Office of the Dean regarding fiscal and other matters.
- Acts as a liaison among the college, accounts, purchase, and payroll departments; ensures college compliance with University policy and procedures.
- Acts as a liaison with Human Resource Services to ensure that proper procedures are followed during the Faculty and Staff hiring process.
- Administers processes for inventory control, disbursements, and staff continuing education programs.
- Prepares or supervises the preparation of financial and statistical reports.
- Evaluates administration of fiscal, inventory, and other systems developed to achieve institutional goals regarding internal controls, overall administrative efficiency, and fiscal policy compliance.
- Develops and implements procedures within the college that support internal control regarding all phases of fiscal management including, but not limited to: budget preparation, assets control, expense authorization, and reconciliation of college accounts.
- Ensure security arrangements and safety requirements at the Campus.
- Maintenance of housekeeping services and their records.
- Maintain discipline amongst the students¹⁸

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8.4.9 Head of the Department (HOD)

Academic departments at the college occupy a central place in carrying out the departmental teaching, research and services missions. Effective leadership of departments is therefore of critical importance. They will act as in charges of the department. HOD will be designated if the department has at least four faculties in the college. The head will be responsible for initiating policy discussions within the department and, with the Dean's and Principal's concurrence, for implementation of department policies. Such policies should always be directed toward the accomplishment of college goals. Further, the department head will encourage the faculty to share responsibility both for making departmental decisions and for implementing the results of those decisions.

Heads of Department are appointed by Principal and are responsible to the Deans and Principal of the college. The prime role of the Head of Department is to provide strong academic leadership. They are required to lead, manage and develop the department to ensure it achieves the highest possible standards of excellence in all its activities. They will be supported by the colleagues from within the department, Faculty, and central services. All Heads of Department are required to exercise leadership, demonstrate vision, and empower others in order to deliver the agreed departmental strategy within the Faculty. The methods, by which Heads carry out their duties and the extent of delegation, will depend on such factors as the size and nature of the Departments and the personal approach of the individual Head of Department.^{19,19A}

The important roles include:-

- a) Be responsible and accountable for setting and advancing the academic strategy of the Department in line with faculty and college strategic plans and direction
- b) Be an active member of the Board of Studies and contribute to the overall leadership and management of the Faculty
- c) Develop and sustain appropriate structures for management, consultation, decision-making and communication with staff and students
- d) Promote and represent the college both internally and externally
- e) Ensure the best possible student experience through the fulfilment of the college's responsibilities concerning students in respect of their admission, instruction, progress and examination

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19A Rajasthan University adhere to the Rules of University of Rajasthan Act 1946 & 24B of University of Rajasthan Amendment No. 19 of 1962 for the Rules & Responsibilities of Head of the Department. Some of the amendments have been done by the College authorities and academic bodies.

- f) Refresh and develop new programmes in order to attract new students and markets
- g) Ensure the highest levels of quality, integrity and ethics in all research undertaken
- h) Create a dynamic and forward looking research environment for both staff and students
- i) Create and exploit new opportunities for knowledge transfer activity in order to secure additional income streams and new areas of teaching and/or research
- j) Ensure that College HR policies and procedures are implemented
- k) Deciding the workload and timetable of the department and supervising the classes are going as per time-table or not
- l) Ensure that staff performance is managed appropriately and in a way that is consistent with the expectations of the college, and that fair workload allocation processes are in place
- m) Ensure all staff have access to the necessary support to enable them to contribute fully and develop their skills and experience
- n) Engender a culture of excellence, co-operation and respect both within and beyond the department
- o) Make effective use of all staffing resources and seek opportunities for collaboration and joint working with others beyond the department and beyond the Faculty
- p) Ensure students are included as appropriate in the various decision making for within the department
- q) Ensure a safe and healthy environment for both staff and students, and full compliance with health and safety requirements
- r) Give due consideration to the status of Head as a role model for other members of staff in the pursuit of academic excellence Manage income and expenditure in order to promote financial sustainability
- s) Ensure that college equipment/facilities under the department's control are properly maintained and serviced as required
- t) Ensure all activities are carried out to the highest possible standards and put in place the necessary evaluation and monitoring procedures to ensure both compliance and improvement: such procedures will include teaching, research and management of all resources
- u) Comply with auditing, quality assurance and risk management procedures both internal and external
- v) Continue to develop one's position as a leading academic researcher; including publication, securing of external funding and the pursuit of other relevant indicators of standing in the field
- w) Give due consideration to ways of retaining connections with teaching at both undergraduate and postgraduate levels

9. ADMISSION PROCEDURE

9.1 Rules and Regulations

Important Note:

Uniform on all days is mandatory for the students which can be obtained free of cost from the uniform distribution counter on presenting the fee receipt. The mandatory dress codes for students include Uniform with tie every day. The students coming to college without the college uniform will be charged penalty as per rules.

9.2 Eligibility Criteria for Admission

- a) All the rules and regulations are strictly followed according to the guidelines given by the Commissionerate College Education.
- b) Admissions to the various courses are done on the basis of merit in qualifying exam.
- c) Before first list is displayed, the student can also seek direct admission.
- d) Direct admission can be given to students as per merit which is decided on the basis of results of board examination
- e) Weightage of 3% will be given to all female candidates in BCA/BBA/ B.Sc. (Maths / Biology), B.Sc. (Honours), B.Com. (Honours), B.A. (Honours) and all PG classes
- f) The weightage will be given to all outstanding players who contributed at state / national level. The relaxation in fee is given to some of the expected title winning players for the college.
- g) Weightage of 4% will be given to Jain minorities.
- h) A weightage of 5% in Post Graduate courses shall be given to a student from Honours in B.A. /B.Com. /B.Sc. in that particular subject.
- i) Extra marks may also be awarded to the students possessing NCC / NSS / Rovers / Sports certificates. This marks/ percentage will be decided as per the guidelines of the State Government or specified by regulations of Admission Committee.
- j) If a student has passed PG Previous (privately), he / she will not get admission in the final as a regular student.
- k) After admission to a faculty, change form one faculty to the other shall be made only, if the marks obtained in the qualifying examination (10+2) are higher than that of the students last admitted in the faculty/ class or there is vacant seat in the respective class with proper application in prescribed format.

- l) After admission, a student can change one subject and that too only once, if subject/ subject combination has vacant seats. The changes will be done within 15 days from the date of admission with a fee of Rs. 300/- for the same.
- m) The outstanding students in any field are entitled to get scholarship from State Government / Central Government / DST / NGO/ Society / College.
- n) The student should fill up the scholarship form if eligible as and when it is notified.
- o) The benefit of reservation is given as per norms.
- p) The Central Government of India announced the minority status to Jain community. This institution is governed by Jain charitable trust. So it is mandatory for each student to maintain the cast certificate having Jain / Muslim / Sikh / Christian / Parsian community
- q) Benefits to the sports/co-curricular/academic achievements: -

The college has achieved good results in sports. Maintaining the winning tradition of the college for many years, the college team has bagged many prizes in Hand ball, Lawn-tennis, Cycling, Gymnastic, Archery, Badminton, Squash Racket, Weight Lifting, Hockey, Cross Country Wrestling, Wishu, Boxing, Judo, Kabaddi, Cricket and Athletics. The college authority promotes the sports activities. Benefit to the above category of students would be provided only, if they are getting achievements for last two years.²⁰

9.3 Admission to Students passed with Supplementary

- a) The students who have supplementary in 10+2 have to apply for admission before last date of admission. Such students should take provisional admission in the part-I before the last date of admission.
- b) Those students, who have passed their supplementary examination, only the minimum obtained marks will be added for the eligibility to part – I class.
- c) If the student has not taken admission up to the last date, then admission will not be given to him/her after the declaration of supplementary result.

9.4 Admission after the year drop

More than two years gap is not allowed for new admission. If a student has a gap of two regular academic sessions in regular course then a regular/ private student shall not be allowed admission in the next class. Female candidates are exempted from this rule.²⁰

²⁰ As per admission policy of Commissionerate of College Education, Govt. of Rajasthan

9.5 Admission to the failed students or the division improving students

Those students who have failed or unable to sit for an examination or have not filled an examination form, are not eligible to seek re-admission in that faculty or any other faculty. But if the student has participated in any inter university/inter state/international competition then student is eligible for re-admission. Those students who have obtained their graduation degree or the students who are improving their percentage of marks are not eligible for re-admission.²¹

9.6 Rights for the Refusal of the Admission: -

Principal can cancel admission in the following circumstances: -

- a) A student who has not deposited the fees on date declared by the college
- b) A student who has not deposited the application form up to last date or has deposited an incomplete form
- c) A student who has used some illegal ways to seek admission in the college.
- d) If student found doing any kind of misbehavior during the admission process to any faculty member or any ministerial staff of the college
- e) A student whose result declared later than 31st July every year except supplementary case
- f) Even after seeking admission, the principal has a right to cancel the admission on the disciplinary or any other grounds.

9.7 How to Obtain the Admission Form

Application for admission must be made in the prescribed form available in the

- a) Office: S.S. Jain Subodh PG. (Autonomous) College campus, Rambagh Circle, Jaipur (Raj.) 302004.
- b) Online: www.subodhpgcollege.com
- c) Or through the direct link; <http://subodhpgcollege.cname6.formsdotstar.com>

9.7.1 Filling the Admission Form

- a) Fill in the subject combination in legible handwriting along with all other details of the qualifying examination, personal details, authentic phone numbers and mail id.
- b) Affix the latest stamp sized photograph of the candidate on the allotted place in the form.
- c) Enclose attested Xerox copies of all the documents mentioned in the admission form.
- d) The incomplete application forms and forms reaching after the stipulated date and time will not be entertained.

²¹ As per admission policy of Commissionerate of College Education, Govt. of Rajasthan

9.7.2 Submission of Admission Form

The duly filled application form should be submitted to the office either in person or by post or by online on or before the stipulated date mentioned on the website/ college notice board.

HELP LINE NUMBERS: 0141-2565989, 2569850

9.8 Selection of Students

- a) Names of candidates selected for admission to various courses will be notified on the notice board / website of the college. No postal intimation will be sent. In case of non submission of the fees till the specified date, the student will not be further entertained.
- b) The selected students must meet members of the admission committee with the following documents, within stipulated time mentioned in the merit list.
 - (i) Mark sheet of last qualifying exam. (For Under Graduate Courses: - class XII Marksheet and For Post-Graduate Courses: – All the Marksheets of Graduation [I, II and III year])
 - (ii) T.C. from the School / College last attended, issued by that institution.
 - (iii) Character Certificate from the institution last attended.
 - (iv) Migration and eligibility certificate in case of student from outside the State, Board and University.
 - (v) Three passport- size Photographs (Form, ID cum Library Card).
 - (vi) Latest Caste Certificate (Not more than 2 years old) for students belonging to SC/ST/OBC/SBC/Minority.
 - (vii) Candidates admitted to the college must deposit the required fee at the respective Fee counter through Demand Draft / Pay Order only in Favour of **“Principal, S. S. Jain Subodh PG College” payable at Jaipur or online payment directly to bank or by challan issued by the college.**
 - (viii) They are advised to write their Form No., Name, Father’s Name, Class and Contact Number on the reverse of the Demand Draft / Pay Order.
 - (ix) **Fee once deposited will not be refunded in any circumstances.**
- c) After admission to a faculty, change from one faculty to the other shall be made only, if the marks obtained in the qualifying examination (10+2) are higher than that of the students last admitted in the faculty / class or there is vacant seat in the respective class with proper application in prescribed format.

- d) After admission, a student can change one subject and that too only once, if subject / subject combination has vacant seats. The changes will be done within 15 days from the date of admission with a fee of Rs 500/- for the same.
- e) All admissions are subject to the approval by the University of Rajasthan.

9.9 Promotion to the Higher Classes

- a) Admission to a higher class is not automatic. It is based on a student's satisfactory academic performance, character and conduct during the earlier years.
- b) There will be a continuous, comprehensive evaluation of students.
- c) Students will have to appear in two internal examinations per semester and one End Semester exam.
- d) Marks of internal examinations and end semester exams will be taken collectively to decide the promotion of student to the next semester.
- e) Permission for admission to the End Semester Examination will not be granted unless
 - (i) A student has put in at least 75% attendance in each subject at the end of the semester as per the regulations of the college.
 - (ii) A student gets at least the minimum pass marks in the examination conducted by the college as per the norms laid down by the college.
 - (iii) The Principal is satisfied with the character and conduct of the student.
- f) Details of shortage of attendance will be notified from time to time and students are advised to make up for any shortage caused by any reason.
- g) All the disputes are subject to Jaipur Jurisdiction only.

9.10 Enrollment

- a) A student admitted to the college on migrating from other examining bodies shall have to enroll himself/herself as a student of S. S. Subodh P.G. (Autonomous) College, Jaipur before appearing at the first ESE, by producing required documents (Marksheet of last qualifying exam and T.C. of previous institute and Migration Certificate as the case may be).
- b) All the students admitted to various programmes in the college shall have to pay enrolment fee at the time of admission and they shall have to enrol as students of University of Rajasthan or Rajasthan Technical University, through S.S. Jain Subodh P.G. (Autonomous) College.

9.11 Attendance

- a) All the students are expected to be present in every lecture, tutorial, practical, scheduled for them. Attendance will be closely monitored during a semester as per the guidelines.
- b) A student must have a minimum attendance of 75% of the total number of classes including lectures, tutorials and practicals, held in a Subject/Paper before the corresponding examination i.e. CIA-I, CIA-II and ESE in order to be eligible to appear for the respective examination in the Subject/Paper as per the Supreme Court orders.
- c) The names of the students who have remained absent, for more than 25% of the actual classes held in a Subject/Paper will be intimated by the mentor to the students with intimation to the Head, who will consolidate the list of all such students for all the courses and display it on the notice board of the department with an intimation to the Principal, declaring them not eligible to appear for the respective examination.
- d) Owing to the shortage of attendance if a student is not permitted to appear for the end semester examination in the Subject/Paper in which the shortfall exists, his/her registration for that Subject/Paper will be treated as cancelled, and he / she shall be awarded 'Z' grade (Z stands for registration cancelled for non completion of Subject/Paper requirement) in that Subject/Paper. This grade shall appear in the grade card till the Subject/Paper is successfully completed.

9.12 Condemnation of Attendance

- a) In exceptional cases, the Principal may condone the shortage of attendance to the extent of 15%. Provided further that the Principal may condone the shortage of attendance to the extent of 5% more in respect of the students who have represented the college or State or gone on deputation in a National/International competition and function or have cleared the IPCC/CA/CS Intermediate. In any such case, the shortage of attendance shall be condoned only if the student submits the relevant supporting documents.
- b) A student has to apply for leave on medical grounds to the Principal and such application shall be accompanied with a medical certificate from a registered medical practitioner and endorsed by parents or guardian.
- c) The student absent for End Semester Examination should submit an application to the Principal within ten days from the date of the examination missed, explaining the reasons for his/her absence along with documentary evidence. Applications received after this period shall not be entertained.
- d) The shortage of attendance shall not be condoned more than two times during the entire programme.

9.13 Weightage for Admission

- a) Weightage of marks will be given while preparing the merit list only if the candidate has secured the minimum percentage of marks prescribed, if any for the admission of the courses.
- b) Achievement of NCC and Scouting / Rovering at the school level are valid only for Under Graduate admissions and those at the college level of Post- Graduate/ Law admissions, only once
- c) In case a candidate, after the award of the concession marks, secures marks equal to any other candidate appearing in the list, the candidate having secured equal percentage of marks without addition of the concession marks will be given preference in admission.
- d) The concession of marks under the various clauses of these ordinances will be given to a candidate to his/her advantage under any one of the clauses and not under more than one clause.
- e) For the purpose of this ordinance only the following sports/ games shall be recognized. Certified copies of certificates should be attached to the application form for admission and shall not be entertained subsequently:

S.NO	MEN	S.NO	WOMEN
1	Athletics	1	Athletics
2	Aquatics (Swimming, Diving and Water Polo)	2	Aquatics (Swimming, Diving and Water Polo)
3	Badminton	3	Badminton
4	Basketball	4	Basketball
5	Chess	5	Chess
6	Cricket	6	Cricket
7	Cycling	7	Cycling
8	Football	8	Football
9	Gymnastics	9	Gymnastics
10	Hockey	10	Hockey
11	Kabaddi	11	Kabaddi
12	Kho-Kho	12	Kho-Kho
13	Shooting (Air Rifle/pistol)	13	Shooting(Air Rifle/pistol)
14	Table-Tennis	14	Table-Tennis
15	Taekwondo	15	Taekwondo
16	Tennis	16	Tennis
17	Judo	17	Judo
18	Hand-ball	18	Hand-ball
19	Cross Country	19	Cross Country
20	Wrestling (Free Style)	20	Wrestling(Free Style)
21	Archery	21	Archery
22	Volley ball	22	Volley ball
23	Boxing	23	Boxing
24	Netball	24	Netball

S.NO	MEN	S.NO	WOMEN
25	Rollball	25	Rollball
26	Softball	26	Softball
27	Washu	27	Washu
28	Yoga	28	Yoga
29	Weight lifting and Best Physique		
30	Wrestling (Greeco Roman)		
31	Squash Racket		

Table 4

- f) If the student who has been given admission on the basis of concessions as mentioned above does not appear on the college/university play grounds/courts for a regular practice, his admission may be cancelled at the discretion of the Head of the Institution concerned.
- g) In the interest of the institution, the head of the institution may refuse the above concessions. He may also refuse admission if he is doubtful about the authenticity of the certificate and/or about the candidates conduct.²²

9.13.1 Sports

The following concessions shall be admissible to the outstanding players and athletes seeking admission to various courses of study in the Faculties of Arts, Commerce, Education, Management, Science and Social Sciences.

- (A) The following categories of candidates shall be eligible for admission to a course irrespective of the marks obtained by them at the qualifying examinations provided they fulfil the conditions of eligibility laid down in other ordinances:
- 1) Those who have been sponsored by the Ministry of Education and Social Welfare to represent the Nation in games and sports in International Tournaments;
 - 2) Those who have been sponsored by the Inter-University Sports Board to represent the Indian Universities in games and sports in National Tournaments;
 - 3) (a) Those who have represented both the University and the State of Rajasthan in games and sports in the Inter-University and National Championship respectively;
 - (b) Those who have represented both the University and the State of Rajasthan in games and sports in the Inter-University and National Junior Tournaments, respectively;

²² As per admission policy of Commissionerate of College Education, Govt. of Rajasthan

- 4) Those who have been members of either the University of Rajasthan state teams in games and sports which have been declared winners or runners up in All India Inter-University or National Senior/ Junior Tournaments and those who have been holders of First Three Positions in individual events in either of the above tournaments;
- 5) Those who have represented the State Schools in games and sports in School Game Federation of India.
- 6) Those who have represented the Nation in a World Jamboori organized under the auspices of the country.

(B) The following categories of candidates shall be eligible for the weightage of 7% of the total aggregate of marks prescribed for the qualifying examination while preparing the merit list of admission to a course.

- 1) Winner / Runners up in the west zone Inter-University Tournaments.
- 2) Position in Kendriya Vidyalaya Sangathan (KVS) National/ Navodaya Vidyalaya Sangathan (NVS) National/ IPS National Tournament.
- 3) Position in Rajasthan State School Games Tournaments
- 4) Participation in CBSE National Tournament

(C) The following categories of candidates shall be eligible for a weight age of 5% of the total aggregate of the marks prescribed for the qualifying examination while preparing the merit list. The weightage will also be taken into consideration towards the fulfilment of the minimum requirement for admission prescribed

- 1) Those who have represented the University in games and sports in the Inter-University Tournaments held under the auspices of the Inter-University Sports Board.
- 2) Those who have represented the State of Rajasthan in games and sports in the National Championships held under the auspices of the National Federations.
- 3) Participations in Kendriya Vidyalaya Sangathan (KVS) National/ Navodaya Vidyalaya Sangathan (NVS) National/IPS National Tournament.
- 4) Participation in Rajasthan State School Games Tournaments.
- 5) Participation in CBSE Zonal Tournaments.

(D) The following categories of candidates shall be eligible for a weightage of 4% of the total aggregate of the mark prescribed for the qualifying examination while preparing the merit list. This weightage will

also be taken into consideration towards the fulfilment of the minimum requirement for admission prescribed.

- 1) Position in KVS Regional, Position in NVS Regional, Position in IPS Regional or Cluster, Position in Rajasthan School District Games at Education Department Tournaments.
- 2) Position in CBSE Zonal/Cluster.
- 3) Position in Inter College tournament organized by university sports board.

(E) The following categories of candidates shall be eligible for a weightage of 2% of the total aggregate of marks prescribed for the qualifying examination while preparing the merit list for admission to a course:

- 1) Those who have represented their respective schools in KVS Regional/ NVS Cluster/ Regional/ IPS Regional / Cluster, Rajasthan School District Games at Education Department Tournaments.
- 2) Those who have represented their respective colleges in games and sports at the Inter- Collegiate Tournaments held under the auspices of the University Sports Board.
- 3) Participation in CBSE Cluster/ Zonal Tournaments.
- 4) Those who have represented the state in a National Jamboori organized under the auspices of any of the States of India.

Note:

- The weightage of the games & sports achievements to be given of the immediately preceding two years.
- For the purpose of claiming the above concessions, the certificates submitted have to be countersigned by the Head of the Institution.
- The weightage of the achievements at School level & Junior Division will be given only at Graduate Courses admission.
- Where the admission is given after qualifying / passing graduation, the weightage will be given to those achievements which are achieved after XII class/during the graduation courses.
- The weightage will be given only for those games & sports which are approved in Sports Board, University of Rajasthan, Jaipur.
- For the purpose of claiming the above weightage, the applicant has to submit School/ College/District and such other relevant certificates(s) to prove the link of his representation up to that level.²³

²³ Under the provisions of O.81-III Concessions for Purposes of Admission of the University Handbook Part II, University of Rajasthan & Association of Indian Universities, Delhi

9.13.2 National Jamboori / NSS

Weightage of marks to the candidates who have taken part in co-curricular activities at the various levels:

- 1) Candidates sponsored by the Ministry of Education and Social Welfare to represent the Nation in co-curricular activities at the International level at least once in the immediately preceding two years shall be eligible for admission to the course irrespective of the marks obtained by them at the qualifying examination provided they fulfil the conditions of eligibility laid down in other Ordinances.
- 2) A weightage of 10 marks to a candidate who has represented his/her college in the preceding session in co-curricular activities at the Inter-University Competitions. Such a candidate should have been sponsored officially by the college.
- 3) Those volunteers who have completed 120 hours of services under N.S.S. in the immediately preceding two years shall be given a concession of 7 marks.
- 4) Those volunteers who have completed 120 hours of service and have attended one special camp organised under the N.S.S. for the entire duration of the Camp in the immediately preceding two years, a concession of 10 marks (or a percentage equivalent or higher) may be given.
- 5) Those volunteers who have completed 240 hours of service at School or at University level and have attended two special camps organised under the N.S.S. for their full duration in the immediately preceding two years, a concession of 15 marks may be given.
- 6) Albino candidates will be given a concession of 10 marks.
- 7) Wards of Military personnel or the wards of Ex-Army men not paying income-tax will be given a concession of 15 marks whose certificate is to be submitted as proof.²⁴

9.13.3 NCC

- (A) (1) N.C.C. Cadets representing the Nation in any activity sponsored by the Ministry of Education and Social Welfare/ Defence/ D.G., N.C.C. Delhi, shall be eligible for admission to the course irrespective of the marks obtained by them at the qualifying examination, provided they fulfil the conditions of eligibility laid down in other Ordinances.
- (2) All India Best Cadet Award (Girls/Boys) Army, Navy, Air Force, S.D., J.D. will be eligible for outright admission as per the above clause.

²⁴ Under the provisions of O.81-III Concessions for Purposes of Admission of the University Handbook Part II, University of Rajasthan

(B) Weightage of 5% marks of the total aggregate of marks prescribed for the qualifying examination will be given to those N.C.C. cadets who have completed one or more of the following:

- 1) R.D. Camp (Note: 1% marks over and above the 5% marks will be given to those cadets getting 1st and 2 prizes in any event at the R.D. Camp)
- 2) All India Advanced Leadership Camp.
- 3) Para Jumping Course (Note: 1% marks over and above the 5% marks will be given to those cadets completing the Sky Diving Course).
- 4) Basic Mountaineering Course or participation in D.G., N.C.C. organised Mountaineering Expeditions on peaks which are 20,000 feet and above (Note: 1% marks over and above the 5% marks will be given to those N.C.C. Cadets completing the Adventure Mountaineering and Advanced Mountaineering Course).
- 5) "C" Certificate for boys and girls who have attained 'B' grading (Note : 1% marks over and above 5% marks will be given to cadets getting 'A' grade).
- 6) Snow Skiing Course.
- 7) A certificate with B grading in Junior Division N.C.C.
- 8) Cadet who has achieved the rank of S.U.O.

(C) Weightage of 3% marks of the total aggregate of marks prescribed for the qualifying examination will be given to those N.C.C. cadets who have completed one or more of the following:

- 1) All India Summer Training Camp (Army, Navy and Air force).
- 2) "C" Certificate for Boys and Girls with a "C" grading.
- 3) "B" certificate with B grading
- 4) All India Basic Leadership Course.
- 5) Attendance with the Regular Army/ Navy/Air Force for a minimum period of 10/12 days.
- 6) Water Skiing Course.
- 7) A certificate for Boys and Girls with "C" grading in the Junior Division N.C.C.
- 8) A cadet who has achieved the rank of U.O.
- 9) "B" certificate for boys and Girls with C Grading.
- 10) Rock Climbing Course. (Note : 1% marks over and above 5% marks will be given to cadets getting 'A' grade). Note : 1% marks over and above 3% marks will be given to cadets getting 'A' grade).
- 11) Participation in competitions/activities held after selection by the Group Commander and organised under the auspices of N.C.C. Directorate, Rajasthan.²⁵

25 Under the provisions of O.81-III Concessions for Purposes of Admission of the University Handbook Part II, University of Rajasthan

9.13.4 Scouts / Guides / Rover Scouts / Ranger Guides

- (A) The following categories of Scouts/ Guides/Rover Scouts/Ranger Guides shall be eligible for admission to a course irrespective of the marks obtained by them at the qualifying examination provided they fulfil the conditions of eligibility laid down in other Ordinances:
- 1) Those who have been sponsored by the National Headquarters, Bharat Scouts and Guides to represent in International events at least once in the immediately preceding five years. This privilege will be given to those who have been regular members of the Crew/Team for the last two years.
 - 2) Those who have been awarded President's Scout/Guide Certificate or President's Rover/Ranger Award by the President of India in the immediately preceding two years.
- (B) The following categories of Scouts/ Guides/ Rover Scouts/Ranger Guides shall be eligible for a Weightage of 5% of the total aggregate of marks prescribed for the qualifying examination while preparing the Merit List. This weightage will also be taken into consideration towards the fulfilment of minimum requirement for admission prescribed, if any, by the Head of an Institution.
- (C) A weightage of 3% marks of the total aggregate of marks prescribed for the Scouts/Guides/Rover Scouts/Ranger Guides of the following categories:
- 1) Those who have been awarded First Class Certificate by the State Commissioner in the immediately preceding two years.
 - 2) Those who have attended the Mountaineering Basic Course in the immediately preceding two years.
 - 3) Those who have attended the Rover Meet/Ranger Meet and their Crew/Team has been awarded at least three standards in the immediately preceding two years.
- (D) A Weightage of 2% marks of the total aggregate of marks prescribed for the qualifying examination will be given to the Scouts/ Guides/Rover Scouts/ Ranger Guides of the following categories:
- 1) Those who have been awarded Ramblers Badge and Certificate in the immediately preceding two years.
 - 2) Those who have participated in Divisional Level Scout crafts and other competitions in the immediately preceding two years. "Those who have been sponsored by the State Headquarters, Bharat Scouts and Guides in National Events at least once in the immediately preceding five years. This privilege will be given to only those who have been regular members of the Crew/Team for the last two years i.e. Rover/Ranger Samagam." Scouts/ Guides / Rover Scouts/Ranger Guides 47

- 3) Those who have attended an Adventure Camp at the National/ State level in the immediately preceding two years.
 - 4) Those who have attended the Rover meet training camp at the State level in the immediately preceding two years.
 - 5) Those who have rendered 240 hours Community Social Service in the immediately preceding two years.
 - 6) Those who have contributed at least 50% individually in getting the Prime Minister's Shield Certificate in the immediately preceding two years.
 - 7) Those who have attended Rover/ Ranger Training Camp at the Divisional Level in the immediately preceding two years.
 - 8) Those who have contributed at least 50% individually in achieving Standard of Nine Point Programme of the Rajasthan State Bharat Guides/ Scout in the immediately preceding two years.
- (E) A weightage of 1% marks of the total aggregate of the marks prescribed for the qualifying examination will be given to the Scouts/ Guides/ Rover Scouts/ Ranger Guides of the following categories:
- 1) Those who have been awarded Second Class Certificate duly countersigned by the State Organizing Commissioner.
 - 2) Those who have rendered 120 hours Community Social Service in the, immediately preceding one year.²⁶

9.13.5 Mountaineering

The following weightage of marks shall be given to the candidates who have taken part in Mountaineering:

- 1) 1% for Basic Course in Mountaineering organised by University/Recognised Institutes
- 2) 2% for Advanced Course in Mountaineering organised by University Recognised Institutes
- 3) 3% for Adventure Programmes organised by University or the Ministry of Education and reached 20,000 ft. height or above
- 4) 5% for National Representation in International Expeditions Subject to the provision of clauses B and F above.²⁷

²⁶ Under the provisions of O.81-III Concessions for Purposes of Admission of the University Handbook Part II, University of Rajasthan

²⁷ Under the provisions of O.81-III Concessions for Purposes of Admission of the University Handbook Part II, University of Rajasthan

9.13.6 Defence Personnel

- 1) The wards of such defence personnel of state domicile who are killed in action shall be admitted irrespective of merit provided they fulfil the eligibility conditions laid down for the course.
- 2) The 3% weightage is given to wards of defence personals.²⁷

9.13.7 Weightage to Wards of Kashmiri Migrants and Jaipur Blast Victims

The following concession shall be admissible to the wards of Kashmiri Migrants in the matter of admission in 2013-2014.

- 1) Relaxation in cut-off percentage upto 10% subject to minimum eligibility requirement;
- 2) Increase in intake capacity upto 5% course-wise;
- 3) Reservation of at least one seat in merit quota in technical/professional institutions;
- 4) Waiving of domicile requirements;²⁷

10. CURRICULUM STRUCTURE

10.1 Undergraduate Programmes

10.1.1 Bachelor of Science (B.Sc. Mathematics/Biology)

Optional Subject : Physics, Chemistry, Mathematics, Zoology, Botany, Geography, Economics, Psychology, Statistics.

Compulsory Subject : I & II Semester: General English and General Hindi
 III Semester: Environment Studies
 III & IV Semester: Elementary Computer Application
 IV Semester: Mental Ability and Reasoning

Eligibility : 10+2 with 48% from Rajasthan /CBSE in Rajasthan state and 60% for CBSE or any other equivalent recognized Board from other state in science stream.

Duration : Six Semesters (Three Years)

Affiliating Body : University of Rajasthan

Subject Combinations

Physics	Chemistry	Mathematics
Physics	Mathematics	Economics / Geography
Physics	Mathematics	Statistics
Chemistry	Botany	Zoology
Chemistry	Mathematics	Economics
Chemistry	Zoology	Biotechnology
Chemistry	Microbiology	Botany
Psychology	Zoology	Biotechnology
Psychology	Microbiology	Botany
Statistics	Mathematics	Economics
Statistics/Mathematics	Geography	Geology

10.1.2 Bachelor of Science (B.Sc. Honours)**Honours Subjects Offered** : Physics, Chemistry, Mathematics.**Compulsory Subject** : I & II Semester: General English and General Hindi
III Semester: Environment Studies
III & IV Semester: Elementary Computer Application
IV Semester: Mental Ability and Reasoning**Eligibility** : 10+2 with 50% from Rajasthan / CBSE in Rajasthan state and 60% for CBSE or any other equivalent recognized Board from other state in science stream.**Duration** : Six Semesters (Three Years)**Affiliating Body** : University of Rajasthan**Subject Combinations** : **Honours with Subsidiary Subject**

Honours Subject	Subsidiary Subject (select one)
Physics	Mathematics/Chemistry
Chemistry	Mathematics/Zoology/Botany
Mathematics	Physics/ Chemistry

10.1.2.1 Bachelor of Science (B.Sc. Honours: Physics)**Nomenclature for the Course:****I Semester:** Mechanics – I (BPHY (H) 101), Electromagnetism – I (BPHY (H) 102), Oscillations and Waves –I (BPHY (H) 103), Electrical and Digital Electronics –I (BPHY (H) 104), Physics Practical – I (BPHY (H) 151)**II Semester:** Mechanics – II (BPHY (H) 201), Electromagnetism – II (BPHY (H) 202), Oscillations and Waves –II (BPHY (H) 203), Electrical and Digital Electronics –II (BPHY (H) 204), Physics Practical – II (BPHY (H) 251)**III Semester:** Statistical and Thermo dynamical Physics I (BPHY (H) 301), Optics I (BPHY (H) 302), Electronics & Solid State Devices I (BPHY (H) 303), Physics of Materials I (BPHY (H) 304), Physics Practical (BPHY (H) 351)**IV Semester:** Statistical and Thermo dynamical Physics II (BPHY (H) 401), Optics II (BPHY (H) 402), Electronics & Solid State Devices II (BPHY (H) 403), Physics of Materials II (BPHY (H) 404), Physics Practical (BPHY (H) 451)**V Semester:** Mathematical Physics and Special Theory of Relativity I (BPHY (H) 501), Quantum Mechanics I (BPHY (H) 502), Solid State Physics I (BPHY (H) 503), Atomic and Molecular Physics I (BPHY (H) 504), Physics Practical (BPHY (H) 551)

VI Semester: Mathematical Physics and Special Theory of Relativity II (BPHY (H) 601), Quantum Mechanics II (BPHY (H) 602), Nuclear Physics II (BPHY (H) 603), Basic Computer Physics & Applications (BPHY (H) 604), Physics Practical (BPHY (H) 651)

10.1.2.2 Bachelor of Science (B.Sc. Honours: Chemistry)

Nomenclature for the Course:

I Semester: Inorganic Chemistry (BCHE (H)-101), Organic Chemistry (BCHE (H)-102), Physical Chemistry (BCHE (H)-103), Analytical Chemistry (BCHE (H)-104), Chemistry Practical (BCHE (H)-151)

II Semester: Inorganic Chemistry (BCHE (H)-201), Organic Chemistry (BCHE (H)-202), Physical Chemistry (BCHE (H)-203), Analytical Chemistry (BCHE (H)-204), Chemistry Practical (BCHE (H)-251)

III Semester: Inorganic Chemistry (BCHE (H)-301), Organic Chemistry (BCHE (H)-302), Physical Chemistry (BCHE (H)-303), Analytical Chemistry (BCHE (H)-304), Chemistry Practical (BCHE (H)-351)

IV Semester: Inorganic Chemistry (BCHE (H)-401), Organic Chemistry (BCHE (H)-402), Physical Chemistry (BCHE (H)-403), Analytical Chemistry (BCHE (H)-404), Chemistry Practical (BCHE (H)-451)

V Semester: Inorganic Chemistry (BCHE (H)-501), Organic Chemistry (BCHE (H)-502), Physical Chemistry (BCHE (H)-503), Analytical Chemistry (BCHE (H)-504), Chemistry Practical (BCHE (H)-551)

VI Semester: Inorganic Chemistry (BCHE (H)-601), Organic Chemistry (BCHE (H)-602), Physical Chemistry (BCHE (H)-603), Analytical Chemistry (BCHE (H)-604), Chemistry Practical (BCHE (H)-651)

10.1.2.3 Bachelor of Science (B.Sc. Honours: Mathematics)

Nomenclature for the Course:

I Semester: Discrete Mathematics (MH-101), Calculus-I (MH -102), 3-D Geometry and Vector Calculus (MH -103), Number Theory-I (MH -104), Mathematics Practical (PR-101)

II Semester: Graph Theory (MH -201), Calculus-II (MH -202), Optimization theory (MH -203), Number Theory-II (MH -204), Mathematics Practical (PR-201)

III Semester: Real Analysis-I (MH -301), Differential Equations-I (MH -302), Numerical Analysis (MH -303), Operations Research-I (MH -304), Mathematics Practical (PR-301)

IV Semester: Advance Analysis & Metric Space (MH - 401), Differential Equations-II (MH - 402), Advance Numerical Analysis (MH - 403), Operations Research-II (MH - 404), Mathematics Practical (PR - 401)

V Semester: Abstract Algebra-I (MH -501), Complex Analysis-I (MH - 502), Dynamics (MH - 503), Statistics-I (MH - 504), Mathematics Practical (PR- 501)

VI Semester: Abstract Algebra-II (MH - 601), Complex Analysis-II (MH - 602), Mechanics (MH - 603), Statistics-II (MH - 604), Mathematics Practical (PR- 601)

10.1.3 Bachelor of Science (B.Sc. Pass course/Subsidiary)

10.1.3.1 Bachelor of Science (B.Sc. Pass course/Subsidiary: Physics)

Nomenclature for the Course:

I Semester: Mechanics – I (BPHY 101), Electromagnetism – I (BPHY 102), Oscillations and Waves –I (BPHY 103), Physics Practical I (BPHY 104)

II Semester: Mechanics – II (BPHY 201), Electromagnetism – II (BPHY 202), Oscillations and Waves –II (BPHY 203), Physics Practical II (BPHY 204)

III Semester: Statistical and Thermo dynamical Physics I (BPHY 301), Optics I (BPHY 302), Electronics & Solid State Devices I (BPHY 303), Physics Practical III (BPHY 304)

IV Semester: Statistical and Thermo dynamical Physics II (BPHY 401), Optics II (BPHY 402), Electronics & Solid State Devices II (BPHY 403), Physics Practical IV (BPHY 404)

V Semester: Mathematical Physics and Special Theory of Relativity I (BPHY 501), Quantum Mechanics I (BPHY 502), Solid State Physics I (BPHY 503), Physics Practical V (BPHY 504)

VI Semester: Mathematical Physics and Special Theory of Relativity II (BPHY 601), Quantum Mechanics II (BPHY 602), Nuclear Physics I (BPHY 603), Physics Practical VI (BPHY 604)

10.1.3.2 Bachelor of Science (B.Sc. Pass course/Subsidiary: Chemistry)

Nomenclature for the Course:

I Semester: Inorganic chemistry (BCHE101), Organic chemistry (BCHE102), Physical chemistry (BCHE103) Chemistry Practical (Lab work) (BCHE151)

II Semester: Inorganic chemistry (BCHE 201), Organic chemistry (BCHE 202), Physical chemistry (BCHE 203), Chemistry Practical (Lab work) (BCHE 251)

III Semester: Inorganic chemistry (BCHE 301), Organic chemistry (BCHE 302), Physical chemistry (BCHE 303), Chemistry Practical (Lab work) (BCHE 351)

IV Semester: Inorganic chemistry (BCHE 401), Organic chemistry (BCHE 402), Physical chemistry (BCHE 403), Chemistry Practical (Lab work) (BCHE 451)

V Semester: Inorganic chemistry (BCHE 501), Organic chemistry (BCHE 502), Physical chemistry (BCHE 503), Chemistry Practical (Lab work) (BCHE 551)

VI Semester: Inorganic chemistry (BCHE 601), Organic chemistry (BCHE 602), Physical chemistry (BCHE 603), Chemistry Practical (Lab work) (BCHE 651)

10.1.3.3 Bachelor of Science (B.Sc. Pass course/Subsidiary: Mathematics)**Nomenclature for the Course:**

I Semester: Discrete Mathematics (MAT 101), Calculus-I (MAT 102), Three Dimensional Geometry and Vector Calculus (MAT 103)

II Semester: Graph Theory (MAT 201), Calculus-II (MAT 202), Practical (using scientific calculator to solve linear programming problems) (MAT 203)

III Semester: Real Analysis- I (MAT 301), Differential Equation-I (MAT 302), Numerical Analysis (MAT 303)

IV Semester: Advanced Analysis And Metric Space (MAT 401), Differential Equation-II (MAT 402), Practical (Programming in C / Mat Lab in Numerical Analysis) (MAT 403)

V Semester: Abstract Algebra-I (MAT 501), Complex Analysis-I (MAT 502), Dynamics (MAT 503)

VI Semester: Abstract Algebra-II (MAT 601), Complex Analysis-II (MAT 602), Practical (Operations Research) (MAT 603)

10.1.3.4 Bachelor of Science (B.Sc. Pass course/Subsidiary: Zoology)**Nomenclature for the Course:**

I Semester: Life and Diversity of Nonchordata-I (ZOO 101), Developmental Biology (ZOO 102), Cell Biology (ZOO 103), Practical: Based on Theory Papers (ZOO P I)

II Semester: Life and Diversity of Nonchordata-II (ZOO 201), Genetics (ZOO 202), Molecular Biology (ZOO 203), Based on Theory Papers (ZOO P II)

III Semester: Life and Diversity of Chordate-I (ZOO 301), Microbiology & Parasitology (ZOO 302), Physiology -I (ZOO 303), Practical: Based on Theory Papers (ZOO P III)

IV Semester: Life and Diversity of Chordate-II (ZOO 401), Biochemistry (ZOO 402), Physiology II (ZOO 403), Practical: Based on Theory Papers (ZOO P IV)

V Semester: Ethnology (ZOO 501), Instrumentation & Bioinformatics (ZOO 502), Immunology & Biotechnology (ZOO 503), Practical: Based on Theory Papers (ZOO P V)

VI Semester: Evolution & Biostatistics (ZOO 601), Economic Zoology (ZOO 602), Ecology & Environmental Biology (ZOO 603), Practical: Based on Theory Papers (ZOO P VI)

10.1.3.5 Bachelor of Science (B.Sc. Pass course/Subsidiary: Botany)**Nomenclature for the Course:**

I Semester: Cell biology (BOT 101), Microbiology (BOT 102), Algae and Lichens (BOT 103), Practical: Based on Theory Papers (BOT P I)

II Semester: Genetics and Plant breeding (BOT 201), Mycology and Plant Pathology (BOT 202), Bryophyta (BOT 203), Practical: Based on Theory Papers (BOT P II)

III Semester: Molecular Biology (BOT 301), Biotechnology (BOT 302), Plant Physiology I (BOT 303), Based on Theory Papers (BOT P III)

IV Semester: Pteridophytes (BOT 401), Gymnosperms and Paleobotany (BOT 402), Plant Physiology II and Biochemistry (BOT 403), Practical: Based on Theory Papers (BOT P IV)

V Semester: Morphology of Angiosperms (BOT 501), Anatomy of Flowering Plants (BOT 502), Plant Systematics (BOT 503), Practical: Based on Theory Papers (BOT P V)

VI Semester: Reproductive Biology of Angiosperms (BOT 601), Economic Botany and Ethnobotany (BOT 602), Ecology (BOT 603), Practical: Based on Theory Papers (BOT P VI)

10.1.3.6 Bachelor of Science (B.Sc. Pass course: Psychology)**Nomenclature for the Course:**

I Semester: Basic Psychological Processes (PSY 101), Social Psychology (PSY 102), Practical (PSY 103)

II Semester: Basic Psychological Processes (PSY 201), Social Psychology (PSY 202), Practical (PSY 203)

III Semester: Psychopathology (PSY 301), Psychological Statistics (PSY 302), Practical (PSY 303)

IV Semester: Psychopathology (PSY 401), Psychological Statistics (PSY 402), Practical (PSY 403)

V Semester: Positive Psychology (PSY 501), Psychometrics (PSY 502), Practical (PSY 503)

VI Semester: Positive Psychology (PSY 601), Psychometrics (PSY 602), Practical (PSY 603)

10.1.3.7 Bachelor of Science (B.Sc. Pass course: Statistics)**Nomenclature for the Course:**

I Semester: Probability Theory (STAT101), Descriptive Statistics (STAT102), Practical (STAT 103)

II Semester: Statistical Analysis of Bivariate Data and Finite Difference (STAT 201), Univariate Distribution (STAT 202), Practical (STAT 203)

III Semester: Applied Statistics (I) (STAT 301), Applied Statistics (II) (STAT 302), Practical (STAT 303)

IV Semester: Statistical Inference (STAT 401), Sampling Distribution and Stochastic Convergence (STAT 402), Practical (STAT 403)

V Semester: Sample Survey (I) (STAT 501), Design of Experiment (STAT 502), Practical (STAT 503)

VI Semester: Sample Survey II (STAT 601), Design of experiment and Computational Techniques (STAT 602), Practical (STAT 603)

10.1.3.8 Bachelor of Science/ Bachelor of Arts (B.Sc. / B.A. Pass course: Geography)

Nomenclature for the Course:

I Semester: Physical Geography - I (Lithosphere) (GEO 101), Geography of Rajasthan - I (Physical and Cultural Aspects) (GEO 102), Practical (GEO 103)

II Semester: Physical Geography - II (Climatology and Oceanography) (GEO 201), Geography of Rajasthan - II (Economic Aspects) (GEO 202), Practical (GEO 203)

III Semester: Geography of India - I (GEO 301), Human Geography - I (GEO 302), Practical (GEO 303)

IV Semester: Geography of India - II (GEO 401), Human Geography - II (GEO 402), Practical (GEO 403)

V Semester: Evolution of Geographical Thought (GEO 501), World Geography - I (GEO 502), Practical (GEO 503)

VI Semester: Geographical Methodologies ((GEO 601), World Geography - II (GEO 602), Practical (GEO 603)

10.1.3.9 Bachelor of Science/ Bachelor of Arts (B.Sc. / B.A. Pass course Economics)

Nomenclature for the Course:

I Semester: Micro Economics – I (BECO 101), Indian Economy – I (BECO 102)

II Semester: Micro Economics – II (BECO 201), Indian Economy – II (BECO 202)

III Semester: Macro Economics – I (BECO 301), (Option a) Elementary Statistics – I (BECO 302), (Option b) History of Economic Thought – I (BECO 303)

IV Semester: Macro Economics –II (BECO 401), (Option a) Basic Mathematics for Economics – I (BECO 402), (Option b) History of Economic Thought –II (BECO 403)

V Semester: International Trade and Development Economics (BECO 501), (Option a) Application of Mathematics in Economics –I (BECO 502), (Option b) Environmental Economics-I (BECO 503)

VI Semester: Public Finance (BECO 601), (Option a) Application of Mathematics in Economics – II (BECO 602), (Option b) Environmental Economics – II (BECO 603)

10.1.3.10 Bachelor of Science/ Bachelor of Arts (B.Sc. / B.A. Pass course Psychology)**Nomenclature for the Course:**

I Semester: Paper - I Basic Psychological Processes –I (PSY101), Paper - II Social Psychology -I (PSY102), Practical (PSY103)

II Semester: Paper - I Basic Psychological Processes –II (PSY201), Paper - II Social Psychology -II (PSY202), Practical (PSY203)

III Semester: Paper - I Psychopathology -I (PSY301), Paper -II Psychological Statistics -I (PSY302), Practical (PSY303),

IV Semester: Paper - I Psychopathology -II (PSY401), Paper –II Psychological Statistics -II (PSY402), Practical (PSY403),

V Semester: Paper -I Positive Psychology-I (PSY501), Paper -II Psychometrics-I (PSY502), Practical (PSY503),

VI Semester: Paper -I Positive Psychology-II (PSY601), Paper -II Psychometrics-II (PSY602), Practical (PSY603),

10.1.4 Bachelor of Commerce (B.Com, Pass Course)

Optional Subjects Offered: Accountancy and Business Statistics, Business Administration, Economic Administration and Financial Management

Compulsory Subject: I & II Semester: General English and General Hindi *Book Keeping for non-commerce students

III Semester: Environment Studies

III & IV Semester: Elementary Computer Application

IV Semester: Mental Ability and Reasoning

Eligibility: 10+2 with 48% from Rajasthan Board/CBSE in Rajasthan State or 60% from CBSE or any other Equivalent recognized Board from other State

Duration: Six Semesters (Three Years)

Affiliating Body: University of Rajasthan

10.1.4.1 Accountancy and Business Statistics (ABST)**Nomenclature for the Course:**

I Semester: Paper - I Financial Accounting (ABST 101), Paper – II Business Statistics (ABST 102)

II Semester: Paper – I Corporate Accounting (ABST 201), Paper – II Advanced Statistics (ABST 202)

III Semester: Paper – I Income Tax Law (ABST 301), Paper – II Elementary Cost Accounting (ABST 302)

IV Semester: Paper – I Income Tax Law and Practices (ABST 401), Paper – II Method and Techniques of Cost Accounting (ABST 402)

V Semester: Paper – I Auditing (ABST 501), Paper – II Functional Accounting (ABST 502)

VI Semester: Paper – I Management Accounting (ABST 601), Paper – II Advanced Accounting (ABST 602)

10.1.4.2 Economic Administration and Financial Management (EAFM)

Nomenclature for the Course:

I Semester: Paper – I Business Economics (EAFM 101), Paper – II Banking (EAFM 102)

II Semester: Paper I Managerial Economics (EAFM 201), Paper II Public Finance and Financial System in India (EAFM 202)

III Semester: Paper I Economic Environment (EAFM 301), Paper II Financial Management (EAFM 302)

IV Semester: Paper I Indian Business Environment (EAFM 401), Paper II Business Finance (EAFM 402)

V Semester: Paper I Rural Development and Cooperation (EAFM 501), Paper II Business Budgeting (EAFM 502)

VI Semester: Paper I Economy of Rajasthan (EAFM 601), Paper II Project pricing and Production Decision (EAFM 602)

10.1.4.3 Business Administration (B.Adm.)

I Semester: Paper – I Business Law I (BADM 101), Paper – II Business Organisation I (BADM 102)

II Semester: Paper – I Business Law II (BADM 201), Paper – II Business Organisation II (BADM 202)

III Semester: Paper – I Corporate Law I (BADM 301), Paper – II Business Management I (BADM 302)

IV Semester: Paper – I Corporate Law II (BADM 401), Paper – II Business Management II (BADM 402)

V Semester: Paper – I Functional Management I (BADM 501), Paper – II Sales Promotion and Sales Management I (BADM 502)

VI Semester: Paper – I Functional Management II (BADM 601), Paper – II Sales Promotion and Sales Management II (BADM 602)

Add-on Courses:

- (I) Advertising, Sales Promotion and Sales Management
- (II) Computer Application
- (III) Tour and Travel Management

Apart from the regular U. G. Courses, above mentioned full fledged career oriented add- on courses are offered. These courses have been introduced to enable the students to brighten their future prospects in the professional field

10.1.5 Bachelor of Commerce (B. Com. Honours)

Compulsory Subject: I & II Semester: General English and General Hindi
 III Semester: Environment Studies
 III & IV Semester: Elementary Computer Application
 IV Semester: Mental Ability and Reasoning

Eligibility: 10+2 with 50% from Rajasthan Board/CBSE in Rajasthan State or 60% from CBSE or any other equivalent recognized Board from other State

Duration: Six Semesters (Three Years)

Affiliating Body: University of Rajasthan

10.1.5.1 Accountancy & Business Statistics (ABST - Honours)

Nomenclature for the Course:

I Semester - Core Papers: Financial Accounting (BH 101), Elementary Statistics (BH 102), Information System and Accounting (BH 103), Business Mathematics (BH 104) Subsidiary Papers: Business Law I (SBH 101), Business Economics (SBH 102)

II Semester - Core Papers: Corporate Accounting (BH 201), Business Statistics (BH 202), Functional Accounting (BH 203), Advanced Statistics (BH 204) Subsidiary Papers: Business Law II (SBH 201), Managerial Economics (SBH 202)

III Semester - Core Papers: Income Tax Law (BH 301), Elementary Cost Accounting (BH 302), Management Accounting (BH 303), Operations Research (BH 304) Subsidiary Papers: Corporate Law I (SBH 301), Economic Environment in India (SBH 302)

IV Semester - Core Papers: Income Tax Law & Practices (BH 401), Methods & Techniques of costing (BH 402), Corporate Tax (BH 402), Quantitative Techniques (BH 404), Subsidiary Papers: Corporate Law II (SBH 401), India Business Environment (SBH 402)

V Semester - Core Papers: Auditing (BH 501), Higher Accounting (BH 502), Tax Planning (BH 503), Advanced Cost Accounting (BH 504) Subsidiary Papers: Functional Management I (SBH 501), Rural Development and Cooperation (SBH 502)

VI Semester - Core Papers: Goods and Service Tax (BH 601), Advanced Accounting (BH 602), Project Planning and Management (BH 603), Cost and Management Audit (BH 604), Subsidiary Papers: Functional Management II (SBH 601), Economy of Rajasthan (SBH 602)

10.1.5.2 Economic Administration & Financial Management (EAFM - Honours)

Nomenclature for the Course:

I Semester - Core Papers: Business Economics (1211), Indian Banking (1212), Elements of Financial Management (1213), Business Budgeting (1214), Subsidiary Papers: Financial Accounting (1221), Business Law I (1222)

II Semester - Core Papers: Managerial Economics (2211), Indian Financial System (2212), Business Finance (2213), Capital Expenditure Decisions (2214), Subsidiary Papers: Corporate Accounting (2221), Business Law II (2222)

III Semester - Core Papers: Theory and Practice of Economic Administration (3311), Macro Economic Theory (3312), Project Planning and Production Decision (3313), Development Banking (3314), Subsidiary Papers: Income Tax Law (3221), Corporate Law I (3222)

IV Semester - Core Papers: Public Enterprises in India (4411), Monetary Economics (4412), Project Management and Control (4413), Structure of Financial Institutions (4414), Subsidiary Papers: Income Tax Law & Practices (4221), Corporate Law II (4222)

V Semester - Core Papers: International Trade and Finance (5511), Indian Economic Environment (5512), Rural Development (5513), Public Finance (5514), Subsidiary Papers: Auditing (5221), Functional Management I (5222)

VI Semester - Core Papers: Foreign Exchange (6611), Business Environment in India (6612), Principles of Co-operation (6613), Central Financial Administration (6614), Subsidiary Papers: Management Accounting (6221), Functional Management II (6222)

10.1.5.3 Business Administration (B. Adm. Honours)

Nomenclature for the Course:

I Semester - Core Papers: Business Law (101), Business Organisation (102), Labour Policy and Problems (103), Business Environment (104) Subsidiary Papers: Financial Accounting, Business Economics

II Semester - Core Papers: Commercial Law (201), Business Organisation and System (202), Labour Welfare and Social Security (203), Corporate Environment (204), Subsidiary Papers: Corporate Accounting, Managerial Economics

III Semester - Core Papers: Company Law (301), Principles of Management and Practices (302), Trade Union Regulatory Framework (303), Sales Promotion and Sales Management (304), Subsidiary Papers: Income Tax Law, Economic Environment

IV Semester - Core Papers: Secretarial Practices (401), Essentials of Business Management (402), Industrial Relations & Workers Participation (403), Sales Administration and Practices (404), Subsidiary Papers: Income Tax Law and Practices, Indian Business Environment

V Semester - Core Papers: Functional Management (501), Entrepreneurship (502), Organisational Theory and Practices (503), Labour Legislation (504), Subsidiary Papers: Auditing, Rural Development & Co-Operation

VI Semester - Core Papers: Production & Material Management (601), Small Business Management (602), Organisational Change and Development (603), Industrial Laws (604), Subsidiary Papers: Management Accounting, Economy of Rajasthan

10.1.6 Bachelor of Arts (B. A.)

Optional Subjects Offered: History, Political Science, Economics, Geography, Physical Education, Sanskrit, Hindi Literature, English Literature, Public Administration, Sociology, Psychology, Applied Statistics, Philosophy, Mathematics

Compulsory Subject: I & II Semester: General English and General Hindi
 III Semester: Environment Studies
 III & IV Semester: Elementary Computer Application
 IV Semester: Mental Ability and Reasoning

Eligibility: 10+2 with 48% from Rajasthan Board/CBSE in Rajasthan State or 60% from CBSE or any other Board from other state

Duration: Six Semesters (Three Years)

Affiliating Body: University of Rajasthan

Optional Subjects:

Group – A History, Political Science, Economics, Geography or Physical Education, English Literature, Applied Statistics, Mathematics

Group – B History, Political Science, Hindi, English Literature, Public Administration, Sociology, Psychology, Philosophy

Group – C History, Political Science, Public Administration, Sanskrit, Geography or Physical Education, Applied Statistics, Philosophy

Group – D History, Political Science, Economics, Hindi Literature, Public Administration, Psychology, Sanskrit, Philosophy, Mathematics

Group – E History, Political Science, Geography or Physical Education, Sociology, Applied Statistics, Economics

* Out of these five groups, one can choose any group with three electives.

** As there are limited seats in Geography, it will be offered strictly on merit basis.

*** Students having less than 70% in Senior Secondary Examination need not apply for Geography subject.

Add-on Courses: Computer Application and Functional English

10.1.7 Bachelor of Arts (B. A. Honours: Geography)

Nomenclature for the Course:

I Semester - Paper - I Physical Geography - Geomorphology (HGED - 101), Paper - II Human Geography - I (HGEO - 102), Paper - III Economic Geography (HGEO - 103), Paper - IV Geography of Rajasthan – I (HGEO - 104), Practical (HGEO - 105)

II Semester - Paper - I Physical Geography (Climatology and Oceanography) (HGED-201), Paper - II Human Geography - II (HGEO-202), PAPER - III Theories of Economics Geography (HGEO 203), PAPER- IV Geography of Rajasthan II (HGEO- 204), Practical – HGEO-205

III Semester - Paper - I Introduction of Political Geography (HGEO 301), Paper - II Cultural Geography - I (HEOD 302), Paper - III Fundamentals of Biogeography (HGEO 303), Paper - IV Statistical Methods in Geography- I (HGEO 304), Practical (HGEO 305)

IV Semester - Paper - I Political Geography (HGEO-401), Paper - II Cultural Geography - II (HGEO 402), Paper - III Fundamentals of Biogeography – II (HGEO 403), Paper - IV Statistical Methods in Geography – II (HGEO 404), Practical (HGEO-405)

V Semester - Paper - I Indian A systematic Geography - I (HGEO 501), Paper- II Evolution of Geographical Thought – I (HGEO 502), Paper - III Agricultural geography An Introduction (HGEO 503), Paper - IV Applied Geography – I (HGEO 504), Practical (HGEO 505)

VI Semester - Paper- I India – A systematic Geography (HGEO 601) Paper - II Evolution of Geographical Thought – II (HGEO 602), Paper - III Agriculture Geography (HGEO 603), Paper - IV Applied Geography - II (HGEO 604), Practical (HGEO 605)

10.1.8 Bachelor of Arts (B. A.) Pass Course**10.1.8.1 Bachelor of Arts (B. A. Pass Course) Political Science**

I Semester- Paper-1: Foundations of Political Science-I (POL 101), Paper- II: Representative Indian Political Thought-I (POL 102)

II Semester- Paper-I: Foundations of Political Science-II (POL 201), Paper-II: Representative Indian Political Thought-II (POL 202)

III Semester- Paper-I: Selected Political System –I (POL 301), Paper-II: Indian Political System-I (POL 302)

IV Semester- Paper-I: Selected Political System-II (POL 401), Paper-II: Indian Political System (POL 402)

V Semester- Paper-I: Representative Western Political Thinker-I (POL 501), Paper-II: International Relation Since World War-II-I (POL 502)

VI Semester- Paper-I: Representative Western Political Thinker-II (POL 601), Paper-II: International Relation since World War-II-II (POL 602)

10.1.8.2 Bachelor of Arts (B. A. Pass Course) Public Administration

I Semester- Paper-1: Elements of Public Administration-I (PUB 101), Paper-II: Public Administration in India –I (PUB 102)

II Semester- Paper-1: Elements of Public Administration -II (PUB 201), Paper-II: Public Administration in India –II (PUB 202)

III Semester- Paper-1: Administrative Institutions in India –I (PUB 301), Paper-II: State Administration in India –I (PUB 302)

IV Semester- Paper-1: Administrative Institutions in India –II (PUB 401), Paper-II: State Administration in India –II (PUB 402)

V Semester- Paper-1: Comparative Administrative Systems –I (PUB 501), Paper-II: Local Administration –I (PUB 502)

VI Semester- Paper-1: Comparative Administrative Systems –II (PUB 601), Paper-II: Local Administration –II (PUB 602)

10.1.8.3 Bachelor of Arts (B. A. Pass Course) Economics

I Semester- Paper-1: Micro Economics (ECO 101), Paper-II: Indian Economy-I (ECO 102)

II Semester- Paper-I: Micro Economics II (ECO 201), Paper II: Indian Economy II (ECO 202)

III Semester- Paper-I Macro Economics-I (ECO 301), Paper II (Optional) Elementary Statistics (ECO 302), Paper II (Optional) History of Economic Thought-I (ECO 303)

IV Semester- Paper-I: Macro Economics-II (ECO 401), Paper-II (Optional)-History of Economic Thought-II (ECO 402), (Optional) Basic Mathematics for Economics (ECO 403)

V Semester- Paper-I International Trade and Developmental Economics (ECO 501), Paper –II (Optional) Application of Mathematics in Economics-I (ECO 502), Paper –II(Optional)-Environmental Economics –I (ECO 503)

VI Semester- Paper-I Public Finance (ECO 601), Paper –II (Optional) Application of Mathematics in Economics-II (ECO 602), Paper –II (Optional)-Environmental Economics –II (ECO 603)

10.1.8.4 Bachelor of Arts (B. A. Pass Course) Sociology

I Semester- Paper-1: Introduction to Sociology (SOC 101), Paper-II: Indian Society (SOC 102)

II Semester - Paper-1: Basic Concepts in Sociology (SOC 201) , Paper-II: Society In India – Issues and problems (SOC 202)

III Semester- Paper-1: Foundation of Social Research (SOC 301), Paper-II: Rural Sociology (SOC 302)

IV Semester- Paper-1: Sociology of Tribal Society (SOC 401), Paper-II: Classical Sociological Thought (SOC 402)

V Semester- Paper-1: Urban Sociology (SOC 501), Paper-II: Indian Sociological Thought (SOC 502)

VI Semester- Paper-1: Industrial Sociology (SOC 601), Paper-II: Modern Sociological Thought (SOC 602)

10.1.8.5 Bachelor of Arts (B. A. Pass Course) Statistics

I Semester- Paper-1: Statistical Analysis of Bivariate Data and Finite Difference (STAT 101), Paper-II: Univariate Distribution (STAT 102)

II Semester - Paper-1: Probability Theory (STAT 201), Paper-II: Descriptive Statistics (STAT 202)

III Semester- Paper-1: Applied Statistics (I) (STAT 301), Paper-II: Applied Statistics (II) (STAT 302)

IV Semester- Paper-1: Statistical Inference (STAT 401), Paper-II: Sampling Distribution and Stochastic Convergence (STAT 402)

V Semester- Paper-1: Sample Survey (I) (STAT 501), Paper-II: Design of Experiment (STAT 502)

VI Semester- Paper-1: Sample Survey II (STAT 601), Paper-II: Design of experiment and Computational Techniques (STAT 602)

10.1.8.6 Bachelor of Arts (B. A. Pass Course) History

I Semester- Paper-1: History of India (From Beginning To 1200 A.D.) Part-I (HIS 101), Paper-II: History of Rajasthan (From Earliest Times To 1956 A.D.) Part-I (HIS 102)

II Semester - Paper-1: History of India (From Beginning To 1200 A.D.) Part-II (HIS 201), Paper-II: History of Rajasthan (From Earliest Times To 1956 A.D.) Part-II (HIS 202)

III Semester- Paper-1: History of Medieval India (1200 -1761 A.D) PART-I (HIS 301), Paper-II: Main Trends in the Cultural History of India Part-I (HIS 302)

IV Semester- Paper-1: History of Medieval India (1200 -1761 A.D) Part-II (HIS 401), Paper-II: Main Trends in the Cultural History of India Part-II (HIS 402)

V Semester- Paper-1: History of Modern India (1761-1971) Part-I (HIS 501), Paper-II: History of Modern World up to Second World War Part-II (HIS 502)

VI Semester- Paper-1: History of Modern India (1761-1971) PART-II (HIS 601), Paper-II: History of Modern World up to Second World War PART-II (HIS 602)

10.1.8.7 Bachelor of Arts (B. A. Pass Course) Philosophy

I Semester- Paper-1: Indian Philosophy- I (PHI 101), Paper-II: Western Philosophy- I (PHI 102)

II Semester - Paper-1: Indian Philosophy- II (PHI 201), Paper-II: Western Philosophy- II (PHI 202)

III Semester- Paper-1: Logic (Western) – I (PHI 301), Paper-II: Ethics (Indian) (PHI 302)

IV Semester- Paper-1: Logic (Western) – II (PHI 401), Paper-II: Ethics (Western) (PHI 402)

V Semester- Paper-1: Philosophy of Religion-I (PHI 501), Paper-II: Samkhya, Paper-III: Emerging Trends of Thought-I (PHI 502)

VI Semester- Paper-1: Philosophy of Religion-II (PHI 601), Paper-II: Yoga Paper-III: Emerging Trends of Thought-II (PHI 602)

10.1.8.8 Bachelor of Arts (B. A. Pass Course) English

I Semester- Paper-1: Poetry and Drama (ENG 101), Paper –II: Prose and Fiction (ENG 102)

II Semester - Paper-1: Poetry and Drama (ENG 201), Paper –II: Prose and Fiction (ENG 202)

III Semester- Paper-1: Poetry and Drama (ENG 301), Paper –II: Prose and Fiction (ENG 302)

IV Semester- Paper-1: Poetry and Drama (ENG 401), Paper –II: Prose and Fiction (ENG 402)

V Semester- Paper-1: Poetry and Drama (ENG 501), Paper –II: Prose and Fiction (ENG 502)

VI Semester- Paper-1: Poetry and Drama (ENG 601), Paper –II: Prose and Fiction (ENG 602)

10.1.8.9 Bachelor of Arts (B. A. Pass Course) Hindi

I Semester- Paper-1: हिन्दी काव्य- प्राचीन एवं मध्यकालीन काव्य-I (HIN 101), Paper-II: हिन्दी कहानी (HIN 102)

II Semester - Paper-1: हिन्दी काव्य- प्राचीन एवं मध्यकालीन काव्य-II (HIN 201), Paper-II: हिन्दी उपन्यास (HIN 202)

III Semester- Paper-1: प्रयोजनपरक हिन्दी-I (HIN 301), Paper-II: हिन्दी निबंध (HIN 302)

IV Semester- Paper-1: प्रयोजनपरक हिन्दी-II (HIN 401), Paper-II: हिन्दी नाटक (HIN 402)

V Semester- Paper-1: हिन्दी काव्य – आधुनिक हिन्दी काव्य-I (HIN 501), Paper-II: हिन्दी भाषा व्याकरण और साहित्य सिद्धान्त-I (HIN 502)

VI Semester- Paper-1: हिन्दी काव्य – आधुनिक हिन्दी काव्य – II (HIN 601), Paper-II: हिन्दी भाषा व्याकरण और साहित्य सिद्धान्त – II (HIN 602)

10.1.8.10 Bachelor of Arts (B. A. Pass Course) Sanskrit

I Semester- Paper-1: दृश्य एवं श्रव्य काव्य– प्रथम (SAN 101), Paper-II: भारतीय संस्कृति के मूल तत्व अनुवाद एवं व्याकरण – प्रथम (SAN 102)

II Semester - Paper-1: दृश्य एवं श्रव्य काव्य– द्वितीय (SAN 201), Paper-II: भारतीय संस्कृति के मूल तत्व अनुवाद एवं व्याकरण – द्वितीय (SAN 202)

III Semester- Paper-1: वैदिक साहित्य, गद्य साहित्य एवं व्याकरण– प्रथम (SAN 301) Paper-II: नाटक, छंद, अलंकार एवं संस्कृत साहित्य का इतिहास–प्रथम (SAN 302)

IV Semester- Paper-1: वैदिक साहित्य, गद्य साहित्य एवं व्याकरण– द्वितीय (SAN 401) Paper-II: नाटक, छंद, अलंकार एवं संस्कृत साहित्य का इतिहास– द्वितीय (SAN 402)

V Semester- Paper-1: भारतीय दर्शन एवं व्याकरण– प्रथम (SAN 501), Paper-II: काव्य,धर्मशास्त्र एवं निबंध – प्रथम (SAN 502)

VI Semester- Paper-1: भारतीय दर्शन एवं व्याकरण– द्वितीय (SAN 601), Paper-II: काव्य, धर्मशास्त्र एवं निबंध–द्वितीय (SAN 602)

10.1.8.11 Bachelor of Arts (B. A. Pass Course) Physical Education

I Semester- Paper-1: History of Physical Education-I (PHE 101), Paper-II: Foundation of Physical Education-I (PHE 102)

II Semester- Paper-1: History of Physical Education-II (PHE 201), Paper-II: Foundation of Physical Education-II (PHE 202)

III Semester- Paper-1: Anatomy and Physiology of Exercise-I (PHE 301), Paper-II: Management and Method of Physical Education-I (PHE 302)

IV Semester- Paper-1: Anatomy and Physiology of Exercise-II (PHE 401), Paper-II: Management and Method of Physical Education-II (PHE 402)

V Semester- Paper-1: Health Education-I (PHE 501), Paper-II: Test & Measurement-I (PHE 502)

VI Semester- Paper-1: Health Education–II (PHE 601), Paper-II: Test & Measurement-II (PHE 602)

10.1.8.12 Bachelor of Arts (B.A. Pass course) Psychology**Nomenclature for the Course:**

I Semester: Paper - I Basic Psychological Processes –I (PSY101), Paper - II Social Psychology -I (PSY102), Practical (PSY103)

II Semester: Paper - I Basic Psychological Processes –II (PSY201), Paper - II Social Psychology -II (PSY202), Practical (PSY203)

III Semester: Paper - I Psychopathology -I (PSY301), Paper -II Psychological Statistics -I (PSY302), Practical (PSY303),

IV Semester: Paper - I Psychopathology -II (PSY401), Paper –II Psychological Statistics -II (PSY402), Practical (PSY403),

V Semester: Paper -I Positive Psychology-I (PSY501), Paper -II Psychometrics-I (PSY502), Practical (PSY503),

VI Semester: Paper -I Positive Psychology-II (PSY601), Paper -II Psychometrics-II (PSY602), Practical (PSY603),

10.1.8.13 Bachelor of Arts (B.A. Pass course) Mathematics**Nomenclature for the Course:**

I Semester: Discrete Mathematics (MAT 101), Calculus-I (MAT 102), Three Dimensional Geometry and Vector Calculus (MAT 103)

II Semester: Graph Theory (MAT 201), Calculus-II (MAT 202), Practical (using scientific calculator to solve linear programming problems) (MAT 203)

III Semester: Real Analysis- I (MAT 301), Differential Equation-I (MAT 302), Numerical Analysis (MAT 303)

IV Semester: Advanced Analysis And Metric Space (MAT 401), Differential Equation-II (MAT 402), Practical (Programming in C / Mat Lab in Numerical Analysis) (MAT 403)

V Semester: Abstract Algebra-I (MAT 501), Complex Analysis-I (MAT 502), Dynamics (MAT 503)

VI Semester: Abstract Algebra-II (MAT 601), Complex Analysis-II (MAT 602), Practical (Operations Research) (MAT 603)

10.1.9 Bachelor of Computer Application (B.C.A.)

Eligibility	: 10+2 with 50% from Rajasthan Board/CBSE
Duration	: Six Semesters (Three Years)
Affiliating Body	: University of Rajasthan

Nomenclature for the Course:

I Semester - Fundamental of Computer Science (PBCA 101), Electrical Circuit and Semiconductor Physics (PBCA 102), Programming in C (PBCA 103), Discrete Mathematics (PBCA 104) Practical Papers Programming in C Lab. (PBCA 151), Office Management Lab. (PBCA 152), ECSP Lab (PBCA 153)

II Semester - Object Oriented Programming Concepts (PBCA 201), Internet and Web Technologies (PBCA 202), Digital Electronics and Circuit (PBCA 203), Computer Architecture (PBCA 204) Practical Papers C++ Lab. (PBCA 251), Internet and Web Lab (PBCA 252), DEC Lab. (PBCA 253)

III Semester - Database Management System (PBCA 301), Advance Java Programming (PBCA 302), Operating systems Fundamental (PBCA 303), System Analysis and Design (PBCA 304) Practical Papers DBMS Lab. (PBCA 351), Java Lab. (PBCA 352), Communication skill and Group Discussion (PBCA 353)

IV Semester - Data Structure and Algorithms (PBCA 401), PHP Programming (PBCA 402), Advance Database Concepts (PBCA 403), Data Communication and Networking (PBCA 404) Practical Papers Data Structure Lab. (PBCA 451), PHP Lab. (PBCA 452), PL/SQL Lab. (PBCA 453)

V Semester - Computer Graphics (PBCA 501), Dot Net Technologies (PBCA 502), E-Commerce Application Development (PBCA 503), Software Engineering (PBCA 504) Practical Papers Graphics Lab. (PBCA 551), .Net Lab (PBCA 552), SRS Report Presentation (PBCA 553)

VI Semester - Management Information System (PBCA 601), Network Security and cryptology (PBCA 602), Data Warehousing and Data Mining (PBCA 603) Elective Papers: Artificial Intelligence and Expert System (PBCA 604), Animation and multimedia (PBCA 605) Practical Papers: Project (PBCA 651)

10.1.10 Bachelor of Business Administration (B.B.A.)

Eligibility:	10+2 with 50% from Rajasthan Board/CBSE
Duration:	Six Semesters (Three Years)
Affiliating Body:	University of Rajasthan

Nomenclature for the Course:

I Semester - Business Organization (PBBA 101), Business Law (PBBA 102), Fundamentals of Accounting (PBBA 103), Business Communication (PBBA 104), Fundamentals of Computers (PBBA 105), Managerial Economics (PBBA 106)

II Semester - Financial Management (PBBA 201), Entrepreneurship Development (PBBA 202), Human Resource Management (PBBA 203), Strategic Management (PBBA 204), Company Law (PBBA 205), Principles and Practices of Management (PBBA 206)

III Semester - Marketing Management (PBBA 301), Marketing of Services (PBBA 302), Risk and Insurance Management (PBBA 303), Industrial Management (PBBA 304), Personality Development (PBBA 305), Business Statistics (PBBA 306)

IV Semester - Business Mathematics (PBBA 401), Advertising and Sales Promotion Marketing Research (PBBA 402), Consumer Behaviour and International Business (PBBA403), Research Methods in Business Management (PBBA 404), Seminar Presentation (PBBA 451)

V Semester - Management Accounting (PBBA 501), Organizational Behavior and Development (PBBA 502), Quantitative Techniques (PBBA 503), Business Budgeting (PBBA 504), Operations Management (PBBA 505), Project Report and Viva (PBBA 506)

VI Semester - Cost Accounting (PBBA 601), Compensation Management (PBBA 602), Retail Management (PBBA 603), Management Information System (PBBA 604), Fundamentals of Banking (PBBA 605), Group Discussion and Personal Interview (PBBA606)

10.2 Post Graduate Programmes**10.2.1 Master of Science (M.Sc.) Physics**

Eligibility : 10+2+3 with 55% from University of Rajasthan / any other university in Rajasthan State or 60% from any recognized University outside Rajasthan in Science Stream (Physics, Chemistry and Mathematics)

Duration : Four Semesters (Two Years)

Affiliating Body : University of Rajasthan

Nomenclature for the Course:

I Semester - Classical Mechanics (MPHY 101), Quantum Mechanics (MPHY 102), Classical Electrodynamics-I (MPHY 103), Mathematical Methods in Physics (MPHY 104), Electronics Lab/ General Lab/ Spectroscopy Lab (Eight Experiments) (MPHY 151), Seminar- I (MPHY 152)

II Semester - Electronics (MPHY 201), Atomic and Molecular Physics (MPHY 202), Classical Electrodynamics- II (MPHY 203), Numerical Methods (MPHY 204), Electronics Lab/ General Lab/ Spectroscopy Lab (Eight Experiments) (MPHY 251), Project Work/Summer Training Programme (Min.4 weeks after II Semester EoSE) (MPHY 252)

III Semester - Advance Quantum Mechanics (MPHY301), Statistical and Solid State Physics(MPHY302), Nuclear Physics -I (MPHY303), Core Elective – I (Microwave Electronics – I) (MPHY304), Elective/Advance Laboratory Work (MPHY351), Seminar -2 (MPHY352)

IV Semester - Introduction to Quantum (MPHY401), Solid State Physics (MPHY402), Nuclear Physics -II (MPHY403), Core Elective – II (Microwave Electronics – II) (MPHY404), Elective/Advance Laboratory Work (MPHY451), Project Work/ Summer Training Programme (MPHY452)

10.2.2 Master of Science (M.Sc.) Chemistry

Specialization : Organic Chemistry

Eligibility : 10+2+3 with 55% from University of Rajasthan/any other, University in Rajasthan State or 60% from any recognized University outside Rajasthan, in Science Stream (Physics, Chemistry and Mathematics/Biology)

Duration : Four Semesters (Two Years)

Affiliating Body : University of Rajasthan

Nomenclature for the Course:

I Semester - Inorganic Chemistry (MCHE 101), Organic Chemistry (MCHE 102), Physical Chemistry (MCHE 103), Spectroscopy I (MCHE 104) Bio Inorganic Chemistry (MCHE 105), Mathematics for Chemists (MCHE 106(a)) / Biology for Chemists (MCHE 106(b)), Practical: (i) Inorganic (MCHE 151) (ii) Organic (MCHE 152)

II Semester- Inorganic Chemistry (MCHE 201), Organic Chemistry (MCHE 202), Physical Chemistry (MCHE 203), Spectroscopy II (MCHE 204), Bio-Physical Chemistry (MCHE 205), Environmental Chemistry (MCHE 206), Practical: (i) Organic Chemistry (MCHE 251) (ii) Physical Chemistry (MCHE 252)

III Semester - Photochemistry (MCHE 301), Bio-organic Chemistry (MCHE 302), Environmental Chemistry-II (MCHE 303), Elective-I Organic synthesis-I (MCHE 304), Elective-II Natural products-I (MCHE 305) Elective-III Heterocyclic Chemistry-I (MCHE 306), Inorganic Chemistry Practical (MCHE 351), Organic Chemistry Practical (MCHE 352)

IV Semester - Green Chemistry (MCHE 401), Elective-I Organic synthesis-II (MCHE 402). Elective-II Medicinal Chemistry and Natural products-II (MCHE 403), Elective-III Heterocyclic Chemistry-II (MCHE

404), Inorganic Chemistry Practical (MCHE 451), Organic Chemistry Practical (MCHE 452) Seminar (MCHE 453)

10.2.3 Master of Science (M.Sc.), Master of Arts (M.A.) Mathematics

Eligibility: 10+2+3 with 55% from University of Rajasthan/any other University in Rajasthan State or 60% from any recognized University outside Rajasthan, in Science Stream (Physics, Chemistry and Mathematics) and for arts stream, mathematics at graduation level.

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester - Algebra I (MAT 101), Real Analysis (MAT 102), Differential Equation I (MAT 103), Differential Geometry (MAT 104), Dynamics of Rigid Bodies (MAT 105), Calculus of Variation and Special Function I (MAT 106)

II Semester - Algebra II (MAT 201), Topology (MAT 202), Differential Equation II (MAT 203), Riemannian geometry and Tensor Analysis (MAT 204), Hydrodynamics (MAT 205), Special Functions II (MAT 206)

III Semester - Functional Analysis-I (MAT 301), Viscous Fluid Dynamics-I (MAT 302), Mathematical Programming-I (MAT C01), Integral Transforms (MAT E01), Relativistic Mechanics (MAT F01), Numerical Analysis-I (MAT G01)

IV Semester - Functional Analysis-II and Advanced Calculus (MAT 401), Viscous Fluid Dynamics-II (MAT 402), Mathematical Programming-II (MAT C02), Integral Equations (MAT E02), General Relativity and Cosmology (MAT F02), Numerical Analysis-II (MAT G02)

10.2.4 Master of Science (M.Sc.) Zoology

Specialization (Core Electives): Cell & Molecular Biology, Environmental Toxicology, Entomology

Eligibility: 10+2+3 with 55% from University of Rajasthan/any other University in Rajasthan State or 60% from any recognized University outside Rajasthan, in Science Stream (passed from Zoology pass course or honours)

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester - Principles of Biosystematics, Taxonomy (MZO 101), Structure & Function of Invertebrates (MZO 102), Biochemistry (MZO 103), Essentials of Cytology (MZO 104) Practical: (i) Zoology Practical (MZO 151), Lab Work and Seminar (MZO 152)

II Semester - General Physiology (MZO 201), Environmental Biology & Ethology (MZO 202), Molecular Biology & Biotechnology (MZO 203), Genetics and Molecular Evolution (MZO 204) Practical: (i) Zoology Practical (MZO 251), Lab Work and Seminar (MZO 252)

III Semester - Biology of Chordates (MZO 301), Genes & Differentiations (MZO 302), Core Electives I - Basics of Toxicology: (MZO 303A), Fundamentals of Radiation: (MZO 303B), Systematic and Ecology of Insects: (MZO 303C), Molecular biology of the Gene (MZO 303D), Core Elective II- Environmental Pollution & legal frame work (MZO 304A), Biological Effects of Ionizing Radiation (MZO 304B), Insect Morphology, Physiology, Embryology and Development (MZO 304C), Proteomics (MZO 304D), Practical: (i) Practical Lab Work & Seminar (MZO 351), Core Elective Practical Synopsis Preparation / Presentation (MZO 352)

IV Semester - Applied Zoology & Biostatistics (MZO 401), Tools & Techniques in Biology (MZO 402), Core Electives - Core Elective III- Applied Aspects of Toxicology (MZO 403A), Principles of Radiation Protection, Legislation & International Framework (MZO 403B), Industrial, Medical & Veterinary Entomology (MZO 403C), Cellular mechanics (MZO 403D), Core Elective IV – Bio-monitoring & Bioremediation (MZO 404A), Occupational Exposure and Radiation Safety (MZO 404B), Insect Toxicology and Pest Control (MZO 404C), Molecular Immunology (MZO 404D), Practical Lab Work & Seminar (MZO 451), Zoology Practical (External), Dissertation Presentation (MZO 452)

10.2.5 Master of Science (M.Sc.) Botany

Eligibility: 10+2+3 with 55% from University of Rajasthan/any other University in Rajasthan State or 60% from any recognized University outside Rajasthan, in Science Stream (passed from Botany pass course or honours)

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester - Cell Biology and Genetics (MBOT 101), Morphology and Diversity of Non Vascular Plants (MBOT 102), Biology and Diversity of Microbes (MBOT 103), Plant Ecology and Environment (MBOT 104), Practical (MBOT 151), Practical (MBOT 152)

II Semester- Genetics and Plant Breeding (MBOT 201), Morphology and Diversity of Vascular Plants (MBOT 202), Phyto-pathology (MBOT 203), Plant Physiology and Metabolism (MBOT 204), Practical (MBOT 251), Practical (MBOT 252)

III Semester - Molecular Biology (MBOT 301), Taxonomy of Angiosperms (MBOT 302), Morphology and Development Anatomy of Angiosperms (MBOT 303), Core Electives I- Advance Plant Pathology I /Advance Plant Physiology I, (MBOT 304), Practical (MBOT 351), Seminar and Practical (MBOT 152)

IV Semester - Embryology of Angiosperms (MBOT 401), Plant Resource Utilization and Ethno-botany (MBOT 402), Plant Biotechnology and Genetic Engineering (MBOT 403), Core Electives II- Advance Plant Pathology II /Advance Plant Physiology II (MBOT 404), Practical (MBOT 451), Project Work/Training and Practical (MBOT 452)

10.2.6 Master of Science (M.Sc.) Environmental Science

Eligibility: 10+2+3 with 55% from University of Rajasthan/any other University in Rajasthan State or 60% from any recognized University outside Rajasthan, in Science Stream

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester- Ecology and Ecosystem (MES 101), Natural Resources and Biodiversity Conservation (MES 102), Environmental Pollution and Health (MES 103), Environmental Issues: Regional and Global (MES 104), Practical (MES 151)

II Semester - Occupational Health Safety and Waste Management (MES 201), Environmental Policies, Legislation and Ethics (MES 202), Environmental Chemistry (MES 203), Environmental Disasters and Management (MES 204), Practical (MES 251)

III Semester - Instrumentation for Environmental Monitoring and Analysis (MES 301), Environmental Bioremediation Process and Technology (MES 302), Pollution Control Technology (MES 303), Statistics, Environmental Modeling and Research Methodology (MES 304), Practical (MES 351)

IV Semester - Environmental Impact Assessment and Sustainable Development (MES 401), Environmental Clearance and Environmental Audit (MES 402), Remote Sensing and GIS for Environmental Science (MES 403), Energy and Environment (MES 404), Practical (MES 451)

10.2.7 Master of Science (M.Sc.) Geology

Eligibility: 10+2+3 with Geology and 55% from University of Rajasthan/any other University in Rajasthan State or 60% from any recognized University outside Rajasthan, in Science Stream

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature of the Course:

I Semester - Mineralogy, Crystallography & Geochemistry (GEL 101), Invertebrate & Vertebrate Palaeontology and Palaeobotany (GEL102), Principal of stratigraphy and Precambrian stratigraphy (GEL103),

Elective core courses: Geomorphology and Remote Sensing (GEL 104), Sequence Stratigraphy (GEL 105),

Lab: Mineralogy, Crystallography, Geo-Chemistry, Palaeontology, Stratigraphy, Field Training* (GEL 106), Geomorphology, Remote Sensing, Sequence Stratigraphy (GEL 107)

II Semester - Crustal evolution and Phanerozoic stratigraphy (GEL 201), Structural Geology and Tectonics (GEL 202), Applied Palaeontology and Micropalaeontology (GEL 203) **Elective core courses:** Isotope

Geology (GEL204), Oceanography and Palaeoclimate (GEL205), **Lab:** Stratigraphy, Structural Geology, Palaeontology and Field Training* (GEL206), Isotope Geology and Palaeoclimate (GEL207)

III Semester - Mineral Exploration and Mining Geology (GEL301), Igneous Petrology (GEL302), Sedimentary Petrology (GEL303) **Elective core courses:** - Desert Geology (GEL 304), Coal and Petroleum Geology (GEL

305) **Lab:** Igneous and Sedimentary Petrology, Field Training*(GEL 306), Coal and Petroleum Geology & Desert Geology (GEL 307)

IV Semester -Metamorphic Petrology (GEL 401), Resource Geology (GEL 402), Environmental Geology & Hydrogeology (GEL 403) **Elective core courses:** Disaster Management (GEL 404), Groundwater Exploration

& Management (GEL 405), **Lab** Management Metamorphic petrology, Resource Geology, Metamorphic Petrology, Resource Geology, Environmental Geology and Field Training* (GEL 406), Groundwater Exploration and disaster (GEL 407)

10 days Field Training is compulsory. Lab-1 is compulsory and Lab-2 will be according to chosen ECC paper.

10.2.8 Master of Science (M.Sc.) and Master of Arts (M.A.) Geography

Eligibility: 10+2+3 with 55% from University of Rajasthan/any other University in Rajasthan State or 60% from any recognized University outside Rajasthan, in Science / Arts Stream

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester- Geographical Thought-I (Up to medieval) (MGEO 101), Dynamic Geomorphology (MGEO 102), Economic Geography (MGEO 103),

Select Any One: Man and Natural Environment–I (MGEO 104 - A), Quantitative Techniques in Geography–I (MGEO 104 - B), Practical (MGEO 105)

II Semester - Geographical Thought-II (Modern) (MGEO 201), Climatology and Oceanography (MGEO 202), Principles and Theory of Economic Geography (MGEO 203), Select Any One: (A) Man and Natural Environment- II (MGEO 204 -A), (B) Quantitative Techniques in Geography – II (MGEO 204 -B), Practical (MGEO 205)

III Semester - Advance Geography of India (MGEO 301), Select Any One: Agriculture Geography–I (MGEO 302 - A), Disaster perception and Management (MGEO 302 - B), Select Any One: Urban Geography (MGEO 303 - A), Regional Planning (MGEO 303 - B), Select Any One: Political Geography (MGEO 304 - A), Water Resource and Their Management-I (MGEO 304 - B), Research Methodology (MGEO 304 - C), Practical (MGEO 305)

IV semester - Geography of Rajasthan (MGEO – 401)

Select Any One: Agricultural Geography–II (MGEO 402 - A), Climatology (MGEO 402 - B), Select Any One: Industrial Geography (MGEO 403 - A), Fundamental of Remote Sensing (MGEO 403 - B), Select Any One: Biogeography (MGEO 404 -A), Water Resource and their Management-II (MGEO 404 - B), Applied Geography (MGEO 404 - C), Practical (MGEO 405)

10.2.9 Master of Science (M.Sc.) Information Technology

Nomenclature for the Course:

I Semester: Programming Fundamentals (PMIT101), Database Management System (PMIT102), Discrete Mathematics (PMIT103), Computer Architecture (PMIT104), Operating System (PMIT105), Practical Papers: 'C' Programming Lab (PMIT151), DBMS Lab (PMIT152), Office Management Lab (PMIT153)

II Semester: Object Oriented Programming concepts (PMIT201), Data Structure and Algorithm (PMIT202), Web Designing and Development (PMIT203), Management Information System (PMIT204), Data Communication and Networking (PMIT205) Practical Papers: C++ Programming Lab (PMIT251), Data structure Lab (PMIT252), Web Designing Lab (PMIT253)

III Semester: .Net Technologies (PMIT301), Java Programming (PMIT302), Computer Graphics (PMIT303), E-Commerce Application Development (PMIT304), Software Engineering and testing (PMIT305) Practical Papers: .Net Lab. (PMIT351), Java Lab (PMIT352), Computer Graphics Lab (PMIT353)

IV Semester: Data Warehousing and Data Mining (PMIT401), Elective Paper-I Artificial Intelligence and Expert Systems (PMIT 402) / Information Protection and Security (PMIT403), Elective Paper-II Open Source Operating System (PMIT 404), Mobile Application Development (PMIT405), Practical /Project Linux Lab (PMIT 451), Mobile Application Lab. (PMIT452), Project (Project, Report, Viva) (PMIT453)

10.2.10 Master of Commerce (M.Com.) ABST

Eligibility: 10+2+3 with 55% from University of Rajasthan/any other University in Rajasthan State or 60% from any recognized University outside Rajasthan

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester - Business Mathematics and Statistics (MABST 101), Direct Taxes (MABST 102), Advanced Cost Accounting (MABST 103), Cost and Management Audit (MABST 104)

II Semester - Advance Business Statistics (MABST 201), Management Accounting (MABST 202), Advance Corporate Accounting (MABST 203), Indirect Taxes (MABST 204)

III Semester - Research Methodology (MABST 301), Information System and Accounting (MABST 302), Project Planning and Management (MABST 303), Tax Planning (MABST 304)

IV Semester - Operational Research and Quantitative Techniques (MABST 401), Financial Reporting (MABST 402), Strategic Financial Management (MABST 403), Dissertation (Project) (MABST 404)

10.2.11 Master of Commerce (M.Com.) EAFM

Eligibility: 10+2+3 with 55% from University of Rajasthan/any other University in Rajasthan State or 60% from any recognized University outside Rajasthan

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester - Economic Analysis (MEAFM 101), Financial Management (MEAFM 102), Business Budgeting (MEAFM 103), Public Finance (MEAFM 104)

II Semester - Managerial Economics (MEAFM 201), Financial Analysis and Control (MEAFM 202), Project Planning and Control (MEAFM 203), Financial System in India (MEAFM 204)

III Semester –Theory and Practice of Economic Administration (MEAFM 301), Indian Banking System (MEAFM. 302), International Banking (MEAFM 303), Bank Management (MEAFM 304)

IV Semester - Co-Operative Sector Management (MEAFM 401), Rural Development (MEAFM 402), Project Planning and Control (MEAFM 403), Central Banking (MEAFM 404), Dissertation (MEAFM 405)

The option of Dissertation is only for those who will secure minimum of 55% marks in aggregate of Semester-I and Semester-II (A student can opt either dissertation or paper MEAFM: 404 Central Banking)

10.2.12 Master of Commerce (M. Com.) Business Administration

Eligibility: 10+2+3 with 55% from University of Rajasthan/any other University in Rajasthan State or 60% from any recognized University outside Rajasthan

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester - Theory and Practice of Management (MBAD 101), Marketing Management (MBAD 102), Human Resource Management (MBAD 103), Management Accountancy (MBAD 104)

II Semester - Management Thinkers (MBAD 201), Business Environment (MBAD 202), Marketing Research (MBAD 203), Managerial Economics (MBAD 204)

III Semester - Organizational Behavior (MBAD 301), Financial Management (MBAD 302), Business Research Methods (MBAD 303), Advertising Management (MBAD 304)

IV Semester - International Management (MBAD 401), Human Resource Development (MBAD 402), Strategic Management (MBAD 403), Tourism Marketing (MBAD 404 - A) OR Dissertation (MBAD 404 - B)

10.2.13 Master of Arts (M.A.) Political Science

Eligibility: 10+2+3 with 55% from University of Rajasthan/any other University in Rajasthan State or 60% from any recognized University outside Rajasthan

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester: Western Political Thought - I (MPOL 101), Indian Political Thought I (MPOL 102), International Politics - I (MPOL 103), Theory and Practice of Public Administration I (MPOL 104)

II Semester: Western Political Thought - II (MPOL 201), Indian Political Thought - II (MPOL 202), International Politics - II (MPOL 203), Theory and Practice of Public Administration - II (MPOL 204)

III Semester: Comparative Politics and Institutions (MPOL 301), Indian Government and Politics (Constitutional Framework) (MPOL 302), Research Methodology-I (MPOL 303)

Elective Paper Group-A (Political Theory) Modern Indian Political Thought-I (MPOL 304 - A), Foundation of Gandhian Thought - I (MPOL 305 - A)

Elective Paper Group-B (International Politics) Theory of Diplomacy (MPOL 304 - B), Foreign Policies of USA, Russia, and China (MPOL 305 - B)

Elective Paper Group-C (Indian Government) Public Administration in India (MPOL 304 - C), State Politics in India (MPOL 305 - C)

IV Semester: Contemporary Political Theory (MPOL 401), Indian Government and Politics (Practice and Processes) (MPOL 402), Research Methodology-II (MPOL 403)

Elective Paper Group-A (Political Theory) Modern Indian Political Thought-II (MPOL 404 - A), Foundation of Gandhian Thought-II (MPOL 405 - A)

Elective Paper Group-B (International Politics) Practice of Diplomacy (MPOL 404 - B), India's Foreign Policy (MPOL 405 - B)

Elective Paper Group-C (Indian Government) Comparative Public Administration (MPOL 404 - C), Electoral System in India, Electoral Reforms (MPOL 405 - C)

10.2.14 Master of Arts (M.A.) History

Eligibility: 10+2+3 with 55% from University of Rajasthan/any other University in Rajasthan State or 60% from any recognized University outside Rajasthan

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester: Paper-I Main Current in the History of Modern World (Upto1900 AD) (Part-I MHIS 101), Paper-II History of Modern World (1900-2000 A.D.) Part-1 (MHIS 102), Paper-III Main Trends in the History and Culture of Rajasthan Part-I (MHIS 103)

Select any One

Paper-4 (A) Ancient Indian History (Earliest Times to C.200 B.C.) Part-I (MHIS 104 – A)

Paper-4 (B) Group B Medieval Indian History (750-1526 AD.) Part –I (MHIS 104 - B)

Paper-4 (C) Modern Indian History (1756-1905 AD.) Part-I (MHIS 104 - C)

II Semester: Paper-I Main Current in the History of Modern World (Upto1900 AD) Part-II (MHIS 201)

Paper-II History of Modern World (1900-2000 AD.) Part-II (MHIS 202) Paper-III Main Trends in the History and Culture of Rajasthan Part-II (MHIS 203)

Select any One

Paper-4 (A) Ancient Indian History (Earliest Times to C.200 B.C.) Part-II (MHIS 204 – A)

Paper 4 (B) Medieval Indian History (750-1526 AD) Part –II (MHIS 204 - B)

Paper-4 (C) Modern Indian History (1756-1905 AD.) Part-II (MHIS 204 - C)

III Semester: Select any One

Paper-I (A) Ancient Indian History (C.200 B.C. to 750 AD.) Part-I (MHIS 301 - A) Paper II Social and Economic Life in Ancient India Part-I (MHIS 301 - B) Paper-III Ancient Indian Art and Architecture Part-I (MHIS 301 - C)

Paper-I (B) Medieval Indian History (1526-1761 A.D.) Part-I (MHIS 302 - A) Paper II: Social and Economic Life in Medieval India Part-I (HIS 302 - B) Paper-III: History and Culture of Medieval Rajasthan (1200-1761A.D.) Part-I (MHIS 302 - C)

Paper-I (C) Modern Indian History (1905-1990AD) Part-I (MHIS 303 - A) Paper II: Social and Economic Life in Modern India Part-I (MHIS 303 - B) Paper III: History of Modern Rajasthan Part-I (MHIS 303 - C)

Compulsory for all three Groups: Paper-IV Historical Tourism in India with Special Reference to Rajasthan Part-I (MHIS 304), Paper V: Philosophy of History Part-I (MHIS 305)

IV Semester: Select any One

Paper-I (A) Ancient Indian History (C.200 B.C. to 750 AD.) Part-II (MHIS 401 - A) Paper II Social and Economic Life in Ancient India Part-II (MHIS 401 - B) Paper-III Ancient Indian Art and Architecture Part-II (MHIS 401 - C)

Paper-I (B) Medieval Indian History (1526-1761 A.D.) Part-II (MHIS 402 - A) Paper II: Social and Economic Life in Medieval India Part-II (MHIS 402 - B) Paper-III: History and Culture of Medieval Rajasthan (C.1200-1761AD.) Part-II (MHIS 402 - C)

Paper-I (C) Modern Indian History (1905-1990 AD.) Part-II MHIS 403 - A) Paper II: Social and Economic Life in Modern India Part-II (MHIS 403 - B) Paper III: History of Modern Rajasthan Part-II (MHIS 403 - C)
Compulsory for all three Groups: Paper-IV Historical Tourism in India with Special Reference to Rajasthan Part-II (MHIS 404), Paper V: Philosophy of History Part-II (MHIS - 405)

10.2.15 Master of Arts (M.A.) Public Administration

Eligibility: 10+2+3 with 55% from University of Rajasthan/any University in Rajasthan state or 60% from any recognized University outside Rajasthan

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester: Paper-I Administrative Theories and Management (MPAD 101), Paper-II Comparative Public Administration (MPAD 102), Paper-III Public Personnel Administration (MPAD 103) Paper-IV Social Welfare Administration (MPAD 104)

II Semester: Paper-I Management Techniques(MPAD-201), Paper-II Comparative Administrative Systems(MPAD 202), Paper-III Human Resource Management in Government (MPAD 203), Paper- IV Social Welfare Administration in India (MPAD 204)

III Semester: (Compulsory Papers)-Paper-I Public Administration in India (MPAD 301), Paper-II Economic Policy and Administration (MPAD 302), **Optional Papers**-Paper-III Development Administration(MAPAD 303), Paper-IV Research Methodology (MAPAD 304), Paper-V Indian Constitution (MAPAD 305), Paper-VI Urban Local Administration (MAPAD 306), Paper-VII Rural Local Administration (MAPAD 307), Paper-VIII Public Policy and Administration (MAPAD 308), Paper-IX State Administration in India with Special Reference to Rajasthan (MAPAD 309)

IV Semester: (Compulsory Papers) Paper-I Public Administration in India (MPAD 401), Paper-II Economic Policy and Administration (MPAD 402), (Optional Papers) Paper-III Development Administration(MAPAD 403), Paper-IV Research Methodology (MAPAD 404), Paper-V Indian Constitution (MAPAD 405), Paper-VI Urban Local Administration (MAPAD 406), Paper-VII Rural Local Administration (MAPAD 407), Paper-VIII Public Policy and Administration (MAPAD 408), Paper-IX State Administration in India with Special Reference to Rajasthan (MAPAD 409), Paper-X Dissertation .

10.2.16 Master of Arts in Journalism and Mass Communication (MA - JMC)

Eligibility: 10+2+3 with 55% from University of Rajasthan/any other University in Rajasthan State or 60% from any recognized University outside Rajasthan

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester - Paper- I contemporary India (JMC 101), Paper- II Growth of Media (JMC 102), Paper III - News Reporting and Feature Writing (JMC 103), Paper- IV Editing, Layout and Photo Journalism (JMC 104)

II Semester - Paper- I Theories of Communication (JMC 201), Paper- II Media Laws and Ethics (JMC 202), Paper- III – Computer Applications (JMC 203), Paper- IV Media Management (JMC 204)

III Semester - Paper-I Radio Programme Production (JMC 301), Paper- II Communication Research (JMC 302), Paper- III – Desktop Publishing (JMC 303), Paper- IV New Media Technology (JMC 304)

IV Semester - Paper-I - Television Programme Production (JMC 401), Paper- Advertising and Public Relations (JMC 402), Paper- III – Science and Development Communication (JMC 403), Paper- IV Dissertation / Practical Work / Project Work (JMC 404)

10.2.17 Master of Arts (M.A.) Hindi

Eligibility: 10+2+3 with 55% from University of Rajasthan/any University in Rajasthan state or 60% from any recognized University outside Rajasthan

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester: Paper-I हिन्दी साहित्य का इतिहास (MHIN 101), Paper-II मध्यकालीन काव्य-I (MHIN 102),, Paper-III साहित्य शास्त्र (भारतीय तथा पाश्चात्य) (MHIN 103), Paper-IV हिन्दी गद्य (उपन्यास, कहानी एवं अन्य गद्य विधाएँ-I) (MHIN 104),

II Semester: Paper-I हिन्दी साहित्य का इतिहास (MHIN 201),] Paper-II मध्यकालीन काव्य-II (MHIN 202), Paper-III साहित्य शास्त्र (भारतीय एवं पाश्चात्य) (MHIN 203), Paper-IV हिन्दी गद्य (उपन्यास, कहानी एवं अन्य गद्य विधाएँ) (MHIN 204)

III Semester: हिन्दी गद्य (नाटक, निबन्ध एवं आलोचना) (MHIN 301)] Paper-II प्राचीन एवं निर्गुण काव्य (MHIN 302)] Paper-III भाषा विज्ञान (MHIN 303)] Paper-IV आधुनिक काव्य (MHIN 304)विशिष्ट अध्ययन (कोई एक) (क) कवि, साहित्यकार (1) तुलसीदास विशिष्ट अध्ययन (कोई एक)(क) कवि, साहित्यकार (2) सूरदास (MHIN 305)

IV Semester: Paper-I हिन्दी गद्य (नाटक, निबंध एवं आलोचना) (MHIN 401)] Paper-II प्राचीन एवं निर्गुण काव्य (MHIN 402)] Paper-III भाषा विज्ञान-II (MHIN 403)] Paper-IV आधुनिक हिन्दी काव्य-II (MHIN 404)] Paper-V विशिष्ट अध्ययन (कोई एक) (क) कवि, साहित्यकार (1) तुलसीदास (2) सूरदास (MHIN 405)

10.2.18 Master of Arts (M.A.) English

Eligibility: 10+2+3 with 55% from University of Rajasthan/any University in Rajasthan state or 60% from any recognized University outside Rajasthan

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester: Paper - I Language & Communication Skills I (MENG 101), Paper - II Age of Revival I (Elizabethan) (MENG 102), Paper - III Pre Romantic & Romantic Age I (MENG 103), Paper - IV Victorian Age I (MENG 104)

II Semester: Paper- I Language & Communication Skills II (MENG 201), Paper- II Age of Revival II (Elizabethan) (MENG 202), Paper- III Pre Romantic & Romantic Age II (MENG 203), Paper- IV Victorian Age II (MENG 204)

III Semester: Paper- I Literary Criticism & Theory I (MENG 301) , Paper- II Twentieth Century Literature I (MENG 302), Paper- III Indian Writing in English I (MENG 303), Paper- IV Elective (A) Applied Linguistics & Contemporary English Grammar I, (B) American Literature I, (C) Women's Writing I (D) Post Colonial Literature I (MENG 304)

IV Semester: Paper - I Literary Criticism & Theory II (MENG 401), Paper - II Twentieth Century Literature II (MENG 402), Paper- III Indian Writing in English II (MENG 403), Paper- IV Elective (A) Applied Linguistics & Contemporary English Grammar II, (B) American Literature II , (C) Women's Writing II (D) Post Colonial Literature II (MENG 404)

10.2.19 Master of Arts (M.A.) Master of Social Works (M.S.W)

Eligibility: 10+2+3 with 55% from University of Rajasthan/any University in Rajasthan state or 60% from any recognized University outside Rajasthan

Duration: Four Semesters (Two Years)

Affiliating Body: University of Rajasthan

Nomenclature for the Course:

I Semester: Paper- I Introduction to social Work (MSW 01), Paper- II Society and human Behaviour (MSW 02), Paper- III Social work with communities (MSW 03), Paper- IV Field work practicum (MSW 04)

II Semester: Paper- I Social case work (MSW 05), Paper- II Social work and groups (MSW 06), Paper- III Research methods in social work (MSW 07), Paper- IV Field work practicum (MSW 08)

III Semester: Paper- I Administration and welfare services (MSW 09), Paper- II Social justice and empowerment (MSW 10), Paper- III Development of urban people (MSW 11), Paper-IV Field work practicum (MSW 12)

IV Semester: Paper- I Social work with person with disabilities (MSW 13), Paper- II Occupational social work (MSW 14), Paper- III Health care social work practice (MSW 15), Paper-IV Field work practicum (MSW 16)

10.2.20 Master of Computer Application (M.C.A.)

I Semester: Discrete Mathematics (MCA-101), Programming in C & C++ (MCA-102), Operating System (MCA-103), Computer Architecture (MCA-104), Accounting and Financial Management (MCA-105),

Practical: Office management Lab (MCA-151), C & C++ Lab (MCA-152), Communication Skills (MCA-153), Microprocessor Lab (MCA-154)

II Semester: Computer Oriented Numerical and Methods (MCA-201), Data Communication and Computer Networks (MCA-202), Data Structures (MCA-203), Database Management System (MCA-204), System Analysis and Design (MCA-205),

Practical: Data Structure Lab (MCA-251), CONM Lab (MCA-252), SQL Lab (MCA-253), Communication & Soft Skill Lab (MCA-255)

Lateral Entry (From Sem. III to Sem. VI)

III Semester: Java Technologies (MCA-301), Web Technologies (MCA-302), Computer Graphics (MCA-303), Advanced Database System (MCA-304), Theory of Computation (MCA-305), **Practical:** Mini Project using Java (MCA-351), Web Design Lab (MCA-352), Computer Graphics Lab using C/C++ (MCA-353), Advanced DBMS Lab (MCA-354)

IV Semester: Software Engineering & UML (MCA-401), .Net Framework and Programming in ASP.Net (MCA-402), Open Source Operating System (MCA-403), Artificial Intelligence (MCA-404), **Elective 1*** Data Mining & Data Warehousing (MCA-405A), Information Protection & Security (MCA-405B), C Soft Computing (MCA-405C), Mobile Application Development (MCA-405D), E-Commerce (MCA-405E)

Note: A student can opt for one of the five given specializations in semester IV. Accordingly corresponding electives will be chosen from the given category for Elective 2 and Elective 3 in semester V.

Specializations

A: Database Systems [MCA-405A, MCA-504A, MCA-505A]

ELECTIVES	COURSE CODE	SUBJECT
Elective 1	MCA-405A	Data Mining & Data Warehousing
Elective 2	MCA-504A	Big Data Technologies & Analytics
Elective 3	MCA-505A	Database Intensive Computing & Security

B: Security [MCA-405B, MCA-504B, MCA-505B]

ELECTIVES	COURSE CODE	SUBJECT
Elective 1	MCA-405B	Information Protection & Security
Elective 2	MCA-504B	Cyber Security & Quantum
Elective 3	MCA-505B	Cryptography

C: Artificial Intelligence[MCA-405C, MCA-504C, MCA-505C]

ELECTIVES	COURSE CODE	SUBJECT
Elective 1	MCA-405C	Soft Computing
Elective 2	MCA-504C	Bio-Informatics
Elective 3	MCA-505C	Artificial Neural Networks

D: Mobile Computing [MCA-405D, MCA-504D, MCA-505D]

ELECTIVES	COURSE CODE	SUBJECT
Elective 1	MCA-405D	Mobile Application Development
Elective 2	MCA-504D	Mobile Operating System
Elective 3	MCA-505D	Embedded Systems

E: e-business Technologies [MCA-405E, MCA-504E, MCA-505E]

ELECTIVES	COURSE CODE	SUBJECT
Elective 1	MCA-405E	E-Commerce
Elective 2	MCA-504E	Web Mining
Elective 3	MCA-505E	ERP Systems

V Semester: Cloud Computing & Service Oriented Architecture (MCA- 501), Analysis and Design of Algorithms (MCA- 502), Wireless Technologies (MCA- 503), Elective 2** (MCA- 504), Elective 3*** (MCA- 505), **Practical:** Case Study on Mobile Applications (MCA- 551), ADA Lab Mini Project 4 (MCA- 552), Wireless Technology Lab (MCA- 553), Seminar Presentation-II (MCA- 554) **Elective 2**** Big Data Technologies & Analytics (MCA-504A) ,Cyber Security & Quantum Cryptography (MCA- 504B), Bio-

Informatics (MCA-504C), Mobile Operating System (MCA-504D) ERP Systems (MCA-504D) **Elective 3*****
Database Intensive Computing & Security (MCA-505A), Cryptography (MCA-505B), Artificial Neural
Networks (MCA-505C), Embedded Systems (MCA-505D), Web Mining (MCA-505E)

VI Semester: Industrial Project

10.3 Postgraduate Diploma Programmes

Eligibility for Admission: The candidate opting the Programme can be of any stream
(Arts/Science/Commerce). The candidate must be Graduate with 55% or more
(50% for SC/ST/OBC/SOBC category) in aggregate without any approximation.

Duration: One Year

Programme Name:

10.3.1 P.G. Diploma in Water Harvesting and Management Systems

10.3.2 P.G. Diploma in Environmental Audit and ISO Certification

10.3.3 P. G. Diploma in Forensic Sciences

10.3.4 P. G. Diploma in Lexicography

10.3.5 P. G. Diploma in Disaster Management

10.3.6 P. G. Diploma in Analytical Chemistry

10.3.7 P. G. Diploma in International Business

10.3.8 P. G. Diploma Industrial Safety, Health & Environmental Management

10.3.9 P. G. Diploma Computer Application

10.4 Diploma Programmes

Eligibility for Admission: The candidate opting the Programme can be of any stream
(Arts/Science/Commerce). The candidate must have passed XII with 50% or more
(48% for SC/ST/OBC/SOBC category) in aggregate without any approximation.

Duration: Six Months

Programme Name:

10.4.1 Diploma in Photography and Audio Visual Production

10.4.2 Diploma in Digital Marketing

10.4.3 Diploma in Mobile App Development

10.5 Certificate Courses

Eligibility for Admission: The candidate opting the Programme can be of any stream (Arts/Science/Commerce). The candidate must have passed XII with 50% or more (48% for SC/ST/OBC/SOBC category) in aggregate without any approximation.

Duration: One / Two Months

Programme Name:

- 10.5.1 Rajasthan State Certificate of Information Technology (RS-CIT)
- 10.5.2 Eureka - Entrepreneurship Skill Development Program
- 10.5.3 Accounts Assistant using Tally (ELSTP by RSLDC)
- 10.5.4 Computer Network Assistant (ELSTP by RSLDC)
- 10.5.5 Anusandhan - Research Writing Skill Development Program
- 10.5.6 Certified Professional Computer Accountant Program
- 10.5.7 Spoken Tutorial Online Certificate Program (in association with IIT Mumbai)
- 10.5.8 Basic Skills in Psychological Counselling
- 10.5.9 Certificate Course in German and French
- 10.5.10 Communication Skill Course & Personality Enhancement Program (PEP)
- 10.5.11 Spoken English Course with Personality Development, Interview and Soft Skill
- 10.5.12 Industry Oriented Program (IOP)
- 10.5.13 Certificate Course in Retail Management
- 10.5.14 Certificate Course in Banking and Financial Management
- 10.5.15 Certificate Course in Human Resource Management
- 10.5.16 Certificate Course in Hardware and Networking
- 10.5.17 ICICI e-Learning Education
- 10.5.18 Job Oriented Course in Genpact
- 10.5.19 Certificate Course in Travel and Tourism Management
- 10.5.20 Certificate Course in Ethical Hacking
- 10.5.21 HIV/AIDS Awareness and Counselling Program
- 10.5.22 Certificate Program in association with Centre for United Nations
- 10.5.23 Matrix - Aptitude and Reasoning Enhancement Program

11. MARKING SCHEME FOR UNDER GRADUATE PROGRAMMES

11.1 Bachelor of Science (B.Sc.) Pass Course

B.Sc. I Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	General Hindi					50	18			50	
	General English					50	18			50	
	Economics	2		225	90	225	90				
BECO 101	P-I Micro Economics-I					112				80	32
BECO 102	P-II Indian Economy-I					113				80	33
	Geography	2	1	225	90	150	60				
GEO 101	P-I Physical Geography-I					75				54	21
GEO 102	P-II Geography of Rajasthan-I					75				54	21
GEO 103	Geography Practicals							45+30=75	30		
	Physics	3	1	225	90	150	60				
BPHY101	P- I Mechanics-I					50				35	15
BPHY102	P-II Electromagnetism— I					50				35	15
BPHY103	P-III Oscillation & Waves-I					50				35	15
BPHY151	Physics Practicals							45+30=75	30		
	Chemistry	3	1	225	90	150	60				
BCHE101	P-I Inorganic Chemistry-I					50				35	15
BCHE102	P-II Organic Chemistry-I					50				35	15
BCHE103	P-III Physical Chemistry-I					50				35	15
BCHE151	Chemistry Practical's							45+30=75	30		
	Maths	3		225	90	225	90				

B.Sc. I Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
MAT 101	P-I Discrete Mathematics					75				54	21
MAT 102	P-II Calculus-I					75				54	21
MAT 103	P-III Three Dimensional Geometry and Vector Calculus					75				54	21
	Zoology	3	1	225	90	150	60				
ZOO 101	P-I Life And Diversity of Animals: Non-chordate-I					50				35	15
ZOO 102	P-II Developmental Biology					50				35	15
ZOO 103	P-III Cell Biology – I					50				35	15
ZOO P I	Zoology Practicals							45+30=75	30		
	Botany	3	1	225	90	150	60				
BOT 101	P-I Cell Biology					50				35	15
BOT 102	P-II Microbiology					50				35	15
BOT 103	P-III Algae and Lichens					50				35	15
BOT P I	Botany Practicals							45+30=75	30		
	Statistics	2	1	225	90	150	60				
STAT 101	P- I Probability Theory					75				54	21
STAT 102	P-II Descriptive Statistics					75				54	21
STAT 103	Statistics Practicals							45+30=75	30		
	Psychology	2	1	225	90	150	60				
PSY 101	Basic Psychological Processes-I					75				54	21
PSY 102	Social Psychology-I					75				54	21
PSY 103	Psychology Practicals							45+30=75	30		
	Grand Total			675	270						

B.Sc. II Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	General Hindi					50	18			50	
	General English					50	18			50	
	Economics	2		225	90	225	90				
BECO 201	P-I Micro Economics-II					112				80	32
BECO 201	P-II Indian Economy-II					113				80	33
	Geography	2	1	225	90	150	60				
GEO 201	P-I Physical Geography-II					75				54	21
GEO 202	P-II Geography of Rajasthan-II					75				54	21
GEO 203	Geography Practicals							45+30=75	30		
	Physics	3	1	225	90	150	60				
BPHY201	P- I Mechanics-II					50				35	15
BPHY202	P-II Electromagnetism— II					50				35	15
BPHY203	P-III Oscillation & Waves-II					50				35	15
BPHY251	Physics Practicals							45+30=75	30		
	Chemistry	3	1	225	90	150	60				
BCHE201	P-I Inorganic Chemistry-II					50				35	15
BCHE202	P-II Organic Chemistry-II					50				35	15
BCHE203	P-III Physical Chemistry-II					50				35	15
BCHE251	Chemistry Practicals							45+30=75	30		
	Mathematics	3		225	90	225	90				
MAT 201	P-I Graph theory					75				54	21
MAT 202	P-II Calculus-II					75				54	21
MAT 203	P-III Linear Programing Problems(Practicals)					75				54	21

B.Sc. III Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Elementary Computer Applications					50	18			50	
	Environmental studies					50	18			50	
	Economics	2		225	90	225	90				
BECO 301	P-I Macro Economics-I					112				80	32
BECO 302	P-II Elective (A) Elementary Statistics					113				80	33
BECO 303	P-II Elective(B) History of Economic Thought-I										
	Geography	2	1	225	90	150	60				
GEO 301	P-I Geography of India – I					75				54	21
GEO 302	P-II Human Geography- I					75				54	21
GEO 303	Geography Practicals							45+30=75	30		
	Physics	3	1	225	90	150	60				
BPHY301	P- I Statistical and Thermodynamical Physics-I					50				35	15
BPHY302	P-II Optics-I					50				35	15
BPHY303	P-III Electronics & Solid State Devices-I					50				35	15
BPHY351	Physics Practicals							45+30=75	30		
	Chemistry	3	1	225	90	150	60				
BCHE301	P-I Inorganic Chemistry-III					50				35	15
BCHE302	P-II Organic Chemistry-III					50				35	15
BCHE303	P-III Physical Chemistry-III					50				35	15
BCHE351	Chemistry Practicals							45+30=75	30		

B.Sc. III Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Mathematics	3		225	90	225	90				
MAT 301	P-I Real Analysis-I					75				54	21
MAT 302	P-II Differential Equation-I					75				54	21
MAT 303	P-III Numerical Analysis					75				54	21
	Zoology	3	1	225	90	150	60				
ZOO 301	P-I Life and Diversity of Chordate-I					50				35	15
ZOO 302	P-II Microbiology & Parasitology					50				35	15
ZOO 303	P-III Physiology –I					50				35	15
ZOO P III	Zoology Practicals							45+30=75	30		
	Botany	3	1	225	90	150	60				
BOT 301	P- I Molecular Biology					50				35	15
BOT 302	P-II Biotechnology					50				35	15
BOT 303	P-III Plant Physiology I					50				35	15
BOT P III	Botany Practicals							45+30=75	30		
	Statistics	2	1	225	90	150	60				
STAT 301	P- I Applied Statistics-I					75				54	21
STAT 302	P-II Applied Statistics-II					75				54	21
STAT 303	Statistics Practicals							45+30=75	30		
	Psychology	2	1	225	90	150	60				
PSY 301	P-I Psychopathology					75				54	21
PSY 302	P-II Psychological Statistics					75				54	21
PSY 303	Psychology Practicals							45+30=75	30		
	Grand Total			675	270						

B.Sc. IV Sem.											
Paper Code	PAPERNAME	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Elementary Computer Applications							50	18		
	Mental Ability And Reasoning					50	18			50	
	Economics	2		225	90	225	90				
BECO 401	P-I Macro Economics-II					112				80	32
BECO 402	P-II Elective(A) Basic Mathematics for Economics II					113				80	33
BECO 403	P-II Elective (B) History of Economic Thought-II										
	Geography	2	1	225	90	150	60				
GEO 401	P-I Geography of India –II					75				54	21
GEO 402	P-II Human Geography- II					75				54	21
GEO 403	Geography Practicals							45+30=75	30		
	Physics	3	1	225	90	150	60				
BPHY401	P- I Statistical and Thermo dynamical Physics-II					50				35	15
BPHY402	P-II Optics-II					50				35	15
BPHY403	P-III Electronics & Solid State Devices-II					50				35	15
BPHY451	Physics Practicals							45+30=75	30		
	Chemistry	3	1	225	90	150	60				
BCHE401	P-I Inorganic Chemistry-IV					50				35	15
BCHE402	P-II Organic Chemistry-IV					50				35	15
BCHE403	P-III Physical Chemistry-IV					50				35	15
BCHE451	Chemistry Practicals							45+30=75	30		
	Mathematics	3		225	90	225	90				
MAT 401	P-I Advanced Analysis and Metric Space					75				54	21

B.Sc. IV Sem.												
Paper Code	PAPERNAME	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.	
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
						TOTAL		(EXT+INT)				
MAT 402	P-II Differential Equation-II					75					54	21
MAT 403	P-III Practicals (Use of C-Programming / Mat Lab in Numerical Analysis)					75					54	21
	Zoology	3	1	225	90	150	60					
ZOO 401	P-I Life and Diversity of animals -Chordata-II					50					35	15
ZOO 402	P-II Biochemistry & Endocrinology					50					35	15
ZOO 403	P-III Physiology – II					50					35	15
ZOO P IV	Zoology Practicals							45+30=75	30			
	Botany	3	1	225	90	150	60					
BOT 401	P-I Pteridophytes					50					35	15
BOT 402	P-II Gymnosperms and Paleobotany					50					35	15
BOT 403	P-III Plant Physiology II and Biochemistry					50					35	15
BOT P IV	Botany Practicals							45+30=75	30			
	Statistics	2	1	225	90	150	60					
STAT 401	P- I Statistical Inference					75					54	21
STAT 402	P-II Sampling Distribution and Stochastics Convergence					75					54	21
STAT 403	Statistics Practical							45+30=75	30			
	Psychology	2	1	225	90	150	60					
PSY 401	P- I Psychopathology-II					75					54	21
PSY 402	P-II Psychological Statistics –II					75					54	21
PSY 403	Psychology Practicals							45+30=75	30			
	Grand Total			675	270							

B.Sc. V Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Economics	2		225	90	225	90				
BECO 501	P-I International Trade and Development Economics					112				80	32
BECO 502	P-II Elective (A) Application of Mathematics in Economics –I					113				80	33
BECO 503	P-II Elective (B) Environmental Economics-I										
	Geography	2	1	225	90	150	60				
GEO 501	P-I Evolution of Geographical Thought					75				54	21
GEO 502	P-II World Geography-I					75				54	21
GEO 503	Geography Practicals							45+30=75	30		
	Physics	3	1	225	90	150	60				
BPHY501	P- I Mathematical Physics and Special Theory of Relativity – I					50				35	15
BPHY502	P-II Quantum Mechanics – I					50				35	15
BPHY503	P-III Solid State Physics					50				35	15
BPHY551	Physics Practicals							45+30=75	30		
	Chemistry	3	1	225	90	150	60				
BCHE501	P-I Inorganic Chemistry-V					50				35	15
BCHE502	P-II Organic Chemistry-V					50				35	15
BCHE503	P-III Physical Chemistry-V					50				35	15
BCHE551	Chemistry Practical's							45+30=75	30		

B.Sc. V Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Maths	3		225	90	225	90				
MAT 501	P-I Abstract Algebra-I					75				54	21
MAT 502	P-II Complex Analysis – I					75				54	21
MAT 503	P-III Dynamics					75				54	21
	Zoology	3	1	225	90	150	60				
ZOO 501	P-I Ethnology					50				35	15
ZOO 502	P-II Instrumentation & Bioinformatics					50				35	15
ZOO 503	P-III Immunology & Biotechnology					50				35	15
ZOO P V	Zoology Practicals							45+30=75	30		
	Botany	3	1	225	90	150	60				
BOT 501	P- I Morphology of Angiosperm					50				35	15
BOT 502	P-II Anatomy of Flowering Plants					50				35	15
BOT 503	P-III Plant Systematics					50				35	15
BOT P V	Botany Practicals							45+30=75	30		
	Statistics	2	1	225	90	150	60				
STAT 501	P- I Sample Survey I					75				54	21
STAT 502	P-II Design of Experiment					75				54	21
STAT 503	Statistics Practicals							45+30=75	30		
	Psychology	2	1	225	90	150	60				
PSY 501	P- I Positive Psychology I					75				54	21
PSY 502	P-II Psychometrics I					75				54	21
PSY 503	Psychology Practicals							45+30=75	30		
	Grand Total			675	270						

B.Sc. VI Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Economics	2		225	90	225	90				
BECO 601	P-I Public Finance					112				80	32
BECO 602	P-II Elective (A) Application of Mathematics in Economics –II					113				80	33
BECO 603	P-II Elective (B) Environmental Economics-II										
	Geography	2	1	225	90	150	60				
GEO 601	Geographical Methodologies					75				54	21
GEO 602	World Geography-II					75				54	21
GEO 603	Geography Practicals							45+30=75	30		
	Physics	3	1	225	90	150	60				
BPHY601	P- I Mathematical Physics and Special Theory of Relativity – II					50				35	15
BPHY602	P-II Quantum Mechanics – II					50				35	15
BPHY603	P-III Nuclear Physics					50				35	15
BPHY651	Physics Practicals							45+30=75	30		
	Chemistry	3	1	225	90	150	60				
BCHE601	P-I Inorganic Chemistry-VI					50				35	15
BCHE602	P-II Organic Chemistry-VI					50				35	15
BCHE603	P-III Physical Chemistry-VI					50				35	15
BCHE651	Chemistry Practicals							45+30=75	30		
	Maths	3		225	90	225	90				
MAT 601	P-I Abstract Algebra-II					75				54	21

B.Sc. VI Sem.												
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.	
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
						TOTAL		(EXT+INT)				
MAT 602	P-II Complex Analysis – II					75					54	21
MAT 603	Maths Practicals (Operations Research)					75					54	21
	Zoology	3	1	225	90	150	60					
ZOO 601	P-I Evolution and Biostatistics					50					35	15
ZOO 602	P-II Economic Zoology					50					35	15
ZOO 603	P-III Ecology and Environmental Biology					50					35	15
ZOO P VI	Zoology Practicals							45+30=75	30			
	Botany	3	1	225	90	150	60					
BOT 601	P-I Reproductive Biology of Angiosperms					50					35	15
BOT 602	P-II Economic Botany and Ethanobotany					50					35	15
BOT 603	P- III Ecology					50					35	15
BOT P VI	Botany Practicals							45+30=75	30			
	Statistics	2	1	225	90	150	60					
STAT 601	P- I Sample Survey II					75					54	21
STAT 602	P-II Design of Experiment & Computational Techniques					75					54	21
STAT 603	Statistics Practical							45+30=75	30			
	Psychology	2	1	225	90	150	60					
PSY 601	P- I Positive Psychology II					75					54	21
PSY 602	P-II Psychometrics I					75					54	21
PSY 603	Psychology Practicals							45+30=75	30			
	Grand Total			675	270							

11.2 Bachelor of Science (B.Sc.) Honours

B.Sc. (Hons.) Physics Sem. I											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	General Hindi					50	18			50	
	General English					50	18			50	
	Physics (Hons.)	4	1	450	180	300	120				
BPHY(H) 101	P- I Mechanics-I					75	30			54	21
BPHY(H) 102	P-II Electromagnetism-I					75	30			54	21
BPHY(H) 103	P-III Oscillation & Waves-I					75	30			54	21
BPHY(H) 104	P-IV Electrical and Digital Electronics					75	30			54	21
BPHY(H) 105	Physics Practicals							90+60=150	60		
BPHY(H) 151	Subsidiary Subjects										
	Chemistry	3	1	225	90	150	60				
BCHE101	P-I Inorganic Chemistry-I					50				35	15
BCHE102	P-II Organic Chemistry-I					50				35	15
BCHE103	P-III Physical Chemistry-I					50				35	15
BCHE151	Chemistry Practicals							45+30=75	30		
	Maths	3		225	90	225	90				
MAT 101	P-I Discrete Mathematics					75				54	21
MAT 102	P-II Calculus-I					75				54	21
MAT 103	P-III Three Dimensional Geometry and Vector Calculus					75				54	21
	Grand Total			675	270						

B.Sc. (Hons.) Physics Sem. II											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	General Hindi					50	18			50	
	General English					50	18			50	
	Physics (Hons.)	4	1	450	180	300	120				
BPHY(H) 201	P- I Mechanics-II					75	30			54	21
BPHY(H) 202	P-II Electromagnetism—II					75	30			54	21
BPHY(H) 203	P-III Oscillation & Waves-II					75	30			54	21
BPHY(H) 204	P-IV Electrical and Digital Electronics II					75	30			54	21
BPHY(H) 205	Physics Practicals							90+60=150	60		
BPHY(H) 251	Subsidiary Subjects										
	Chemistry	3	1	225	90	150	60				
BCHE201	P-I Inorganic Chemistry-II					50				35	15
BCHE202	P-II Organic Chemistry-II					50				35	15
BCHE203	P-III Physical Chemistry-II					50				35	15
BCHE251	Chemistry Practicals							45+30=75	30		
	Mathematics	3		225	90	225	90				
MAT 201	P-I Graph Theory					75				54	21
MAT 202	P-II Calculus-II					75				54	21
MAT 203	P-III Linear Programming Problems (Practicals)					75		54+21=75			
	Grand Total			675	270						

B.Sc. (Hons.) Physics Sem. III											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Elementary Computer Applications					50	18				
	Environmental Studies					50	18				
	Physics (Hons)	4	1	450	180	300	120				
BPHY(H) 301	P- I Statistical & Thermo Dynamical Physics I					75	30			54	21
BPHY(H) 302	P-II Optics -I					75	30			54	21
BPHY(H) 303	P-III Electronics & Solid State Devices -I					75	30			54	21
BPHY(H) 304	P – IV Physics of Materials I					75	30			54	21
BPHY(H) 305	Physics Practical							90+60=150	60		
BPHY(H) 351	Subsidiary Subjects										
	Chemistry	3	1	225	90	150	60				
BCHE301	P-I Inorganic Chemistry-III					50				35	15
BCHE302	P-II Organic Chemistry-III					50				35	15
BCHE303	P-III Physical Chemistry-III					50				35	15
BCHE351	Chemistry Practicals							45+30=75	30		
	Maths	3		225	90	225	90				
MAT 301	P-I Real Analysis I					75				54	21
MAT 302	P-II Differential Equation -I					75				54	21
MAT 303	P-III Numerical Analysis					75				54	21
	Grand Total			675	270						

B.Sc. (Hons.) Physics Sem. IV											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Elementary Computer Applications										
	Mental Ability And Reasoning										
	Physics (Hons)	4	1	450	180	300	120				
BPHY(H) 401	P- I Statistical & Thermo Dynamical Physics II					75	30			54	21
BPHY(H) 402	P-II Optics –II					75	30			54	21
BPHY(H) 403	P-III Electronics & Solid State Devices –II					75	30			54	21
BPHY(H) 404	P – IV Physics of Materials II					75	30			54	21
BPHY(H) 405	Physics Practical							90+60=150	60		
BPHY(H) 451	Subsidiary Subjects										
	Chemistry	3	1	225	90	150	60				
BCHE401	P-I Inorganic Chemistry-IV					50				35	15
BCHE402	P-II Organic Chemistry-IV					50				35	15
BCHE403	P-III Physical Chemistry-IV					50				35	15
BCHE451	Chemistry Practicals							45+30=75	30		
	Mathematics	3		225	90	225	90				
MAT 401	P-I Advance Analysis & Metric Space					75				54	21
MAT 402	P-II Differential Equation -II					75				54	21
MAT 403	P-III Practical (Programming in C)					75		54+21=75			
	Grand Total			675	270						

B.Sc. (Hons.) Physics Sem. V											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Physics (Hons)	4	1	450	180	300	120				
BPHY(H) 501	P- I Mathematical Physics & Special Theory of Relativity I					75	30			54	21
BPHY(H) 502	P-II Quantum Mechanics I					75	30			54	21
BPHY(H) 503	P-III Solid State Physics –I					75	30			54	21
BPHY(H) 504	P – IV Atomic & Molecular Physics I					75	30			54	21
BPHY(H) 505	Physics Practicals							90+60=150	60		
BPHY(H) 551	Subsidiary Subjects										
	Chemistry	3	1	225	90	150	60				
BCHE501	P-I Inorganic Chemistry-V					50				35	15
BCHE502	P-II Organic Chemistry-V					50				35	15
BCHE503	P-III Physical Chemistry-V					50				35	15
BCHE551	P – IV Chemistry Practical							45+30=75	30		
	Mathematics	3		225	90	225	90				
MAT 501	P-I Abstract Algebra I					75				54	21
MAT 502	P-II Complex Analysis -I					75				54	21
MAT 503	P-III Dynamics					75				54	21
	Grand Total			675	270						

B.Sc. (Hons.) Physics Sem. VI											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Physics (Hons)	4	1	450	180	300	120				
BPHY(H) 601	P- I Mathematical Physics & Special Theory of Relativity II					75	30			54	21
BPHY(H) 602	P-II Quantum Mechanics II					75	30			54	21
BPHY(H) 603	P-III Nuclear & Particle Physics II					75	30			54	21
BPHY(H) 604	P IV – Basic Computer Physics & Applications II					75	30			54	21
BPHY(H) 605	Physics Practicals							90+60=150	60		
BPHY(H) 651	Subsidiary Subjects										
	Chemistry	3	1	225	90	150	60				
BCHE601	P-I Inorganic Chemistry-VI					50				35	15
BCHE602	P-II Organic Chemistry-VI					50				35	15
BCHE603	P-III Physical Chemistry-VI					50				35	15
BCHE651	P-IV Chemistry Practicals							45+30=75	30		
	Mathematics	3		225	90	225	90				
MAT 601	P-I Abstract Algebra II					75				54	21
MAT 602	P-II Complex Analysis –II					75				54	21
MAT 603	P-III – Practical (Operation Research)					75		54+21=75			
	Grand Total			675	270						

B.Sc. (Hons.) Chemistry Sem. I											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	General Hindi					50	18			50	
	General English					50	18			50	
	Chemistry(Hons)	4	1	450	180	300	120				
BCHE(H) 101	P-I Inorganic Chemistry-I					75	30			54	21
BCHE(H) 102	P-II Organic Chemistry-I					75	30			54	21
BCHE(H) 103	P-III Physical Chemistry-I					75	30			54	21
BCHE(H) 104	P-IV Analytical Chemistry -I					75	30			54	21
BCHE(H) 151	Chemistry Practicals							90+60=150	60		
	Subsidiary Subjects										
	Physics	3	1	225	90	150	60				
BPHY101	P- I Mechanics-I					50				35	15
BPHY102	P-II Electromagnetism-I					50				35	15
BPHY103	P-III Oscillation & Waves-I					50				35	15
BPHY151	Physics Practicals							45+30=75	30		
	Mathematics	3		225	90	225	90				
MAT 101	P-I Discrete Mathematics					75				54	21
MAT 102	P-II Calculus-I					75				54	21
MAT 103	P-III Three Dimensional Geometry and Vector Calculus					75				54	21

B.Sc. (Hons.) Chemistry Sem. I											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Zoology	3	1	225	90	150	60				
ZOO 101	P-I Life And Diversity of Animals: Nonchordate -I					50				35	15
ZOO 102	P-II Developmental Biology					50				35	15
ZOO 103	P-III Cell Biology -I					50				35	15
ZOO P I	Zoology Practicals							45+30=75	30		
	Botony	3	1	225	90	150	60				
BOT 101	P-I Cell Biology					50				35	15
BOT 102	P-II Microbiology					50				35	15
BOT 103	P-III Algae and Lichens					50				35	15
BOT P I	Botony Practicals							45+30=75	30		
	Grand Total			675	270						

B.Sc. (Hons.) Chemistry Sem. II											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	General Hindi					50	18			50	
	General English					50	18			50	
	Chemistry (Hons)	4	1	450	180	300	120				
BCHE(H) 201	P-I Inorganic Chemistry-II					75	30			54	21
BCHE(H) 202	P-II Organic Chemistry-II					75	30			54	21
BCHE(H) 203	P-III Physical Chemistry-II					75	30			54	21
BCHE(H) 204	P-IV Analytical Chemistry-II					75	30			54	21
BCHE(H) 251	Chemistry Practicals							90+60=150	60		
	Subsidiary Subjects										
	Physics	3	1	225	90	150	60				
BPHY201	P- I Mechanics-II					50				35	15
BPHY202	P-II Electromagnetism--II					50				35	15
BPHY203	P-III Oscillation & Waves-II					50				35	15
BPHY251	Physics Practicals							45+30=75	30		
	Mathematics	3		225	90	225	90				
MAT 201	P-I Graph Theory					75				54	21
MAT 202	P-II Calculus-II					75				54	21
MAT 203	P-III Linear Programing Problems (Practicals)					75		54+21=75			

B.Sc. (Hons.) Chemistry Sem. II											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Zoology	3	1	225	90	150	60				
ZOO 201	P-I Life And Diversity of Animals: Nonchordata -II					50				35	15
ZOO 202	P-II Molecular Genetics					50				35	15
ZOO 203	P-III Biology -II					50				35	15
ZOO P II	Zoology Practicals							45+30=75	30		
	Botany	3	1	225	90	150	60				
BOT 201	P-I Genetics and Plant Breeding					50				35	15
BOT 202	P-II Mycology and Plant Pathology					50				35	15
BOT 203	P-III Bryophyta					50				35	15
BOT P II	Botony Practicals							45+30=75	30		
	Grand Total			675	270						

B.Sc. (Hons.) Chemistry Sem. III											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE)	(CIA)
						TOTAL		(EXT+INT)		THEORY	SSN.
	Elementary Computer Applications					50	18			50	
	Environmental studies					50	18			50	
	Chemistry (Hons)	4	1	450	180	300	120				
BCHE(H) 301	P-I Inorganic Chemistry-III					75	30			54	21
BCHE(H) 302	P-II Organic Chemistry-III					75	30			54	21
BCHE(H) 303	P-III Physical Chemistry-III					75	30			54	21
BCHE(H) 304	P-IV Analytical Chemistry -III					75	30			54	21
BCHE(H) 351	Chemistry Practicals							90+60=150	60		
	Subsidiary Subjects										
	Physics	3	1	225	90	150	60				
BPHY301	P- I Statistical & Thermo Dynamical Physics I					50				35	15
BPHY302	P-II Optics -I					50				35	15
BPHY303	P-III Electronics & Solid State Devices -I					50				35	15
BPHY351	Physics Practicals							45+30=75	30		
	Maths	3		225	90	225	90				
MAT 301	P-I Real Analysis I					75				54	21
MAT 302	P-II Differential Equation -I					75				54	21
MAT 303	P-III Numerical Analysis					75				54	21

B.Sc. (Hons.) Chemistry Sem. III											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Zoology	3	1	225	90	150	60				
ZOO 301	P-I Life And Diversity of Chordate -I					50				35	15
ZOO 302	P-II Microbiology & Parasitology					50				35	15
ZOO 303	P-III Physiology -I					50				35	15
ZOO P III	Zoology Practicals							45+30=75	30		
	Botany	3	1	225	90	150	60				
BOT 301	P-I Molecular Biology					50				35	15
BOT 302	P-II Biotechnology					50				35	15
BOT 303	P-III Plant Physiology I					50				35	15
BOT P III	Botany Practicals							45+30=75	30		
	Grand Total			675	270						

B.Sc. (Hons.) Chemistry Sem. IV											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Elementary Computer Applications					50	18			50	
	Mental Ability And Reasoning					50	18			50	
	Chemistry (Hons)	4	1	450	180	300	120				
BCHE(H) 401	P-I Inorganic Chemistry-IV					75	30			54	21
BCHE(H) 402	P-II Organic Chemistry-IV					75	30			54	21
BCHE(H) 403	P-III Physical Chemistry-IV					75	30			54	21
BCHE(H) 404	P-IV Analytical Chemistry -IV					75	30			54	21
BCHE(H) 451	Chemistry Practicals							90+60=150	60		
	Subsidiary Subjects										
	Physics	3	1	225	90	150	60				
BPHY401	P- I Statistical & Thermo Dynamical Physics II					50				35	15
BPHY402	P-II Optics -II					50				35	15
BPHY403	P-III Electronics & Solid State Devices –II					50				35	15
BPHY451	Physics Practicals							45+30=75	30		

B.Sc. (Hons.) Chemistry Sem. IV											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Maths	3		225	90	225	90				
MAT 401	P-I Advance Analysis & Metric Space					75				54	21
MAT 402	P-II Differential Equation -II					75				54	21
MAT 403	P-III Practical (Programming in C)					75				54	21
	Zoology	3	1	225	90	150	60				
ZOO 401	P-I Life And Diversity of Chordate -II					50				35	15
ZOO 402	P-II Biochemistry					50				35	15
ZOO 403	P-III Physiology -II					50				35	15
ZOO P IV	Zoology Practicals							45+30=75	30		
	Botany	3	1	225	90	150	60				
BOT 401	P-I Pteridophytes					50				35	15
BOT 402	P-II Gymnosperms & Paleobotany					50				35	15
BOT 403	P-III Plant Physiology II & Biochemistry					50				35	15
BOT P IV	Botany Practicals							45+30=75	30		
	Grand Total			675	270						

B.Sc. (Hons.) Chemistry Sem. V											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Chemistry (Hons)	4	1	450	180	300	120				
BCHE(H) 501	P-I Inorganic Chemistry-V					75	30			54	21
BCHE(H) 502	P-II Organic Chemistry-V					75	30			54	21
BCHE(H) 503	P-III Physical Chemistry-V					75	30			54	21
BCHE(H) 504	P-IV Analytical Chemistry –V					75	30			54	21
BCHE(H) 551	Chemistry Practicals							90+60=150	60		
	Subsidiary Subjects										
	Physics	3	1	225	90	150	60				
BPHY501	P- I Mathematical Physics & Special Theory of Relativity I					50				35	15
BPHY502	P-II Quantum Mechanics I					50				35	15
BPHY503	P-III Solid State Physics –I					50				35	15
BPHY551	Physics Practicals							45+30=75	30		
	Maths	3		225	90	225	90				
MAT 501	P-I Abstract Algebra I					75				54	21
MAT 502	P-II Complex Analysis -I					75				54	21
MAT 503	P-III Dynamics					75				54	21

B.Sc. (Hons.) Chemistry Sem. V											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Zoology	3	1	225	90	150	60				
ZOO 501	P-I Ethnology					50				35	15
ZOO 502	P-II Instrumentation & Bioinformatics					50				35	15
ZOO 503	P-III Immunology & Biotechnology					50				35	15
ZOO P V	Zoology Practicals							45+30=75	30		
	Botany	3	1	225	90	150	60				
BOT 501	P-I Morphology of Angiosperms					50				35	15
BOT 502	P-II Anatomy of Flowering Plants					50				35	15
BOT 503	P-III Plant Systematics					50				35	15
BOT P V	Botany Practicals							45+30=75	30		
	Grand Total			675	270						

B.Sc. (Hons.) Chemistry Sem. VI											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Chemistry (Hons)	4	1	450	180	300	120				
BCHE(H) 601	P-I Inorganic Chemistry-VI					75	30			54	21
BCHE(H) 602	P-II Organic Chemistry-VI					75	30			54	21
BCHE(H) 603	P-III Physical Chemistry-VI					75	30			54	21
BCHE(H) 604	P-IV Analytical Chemistry –VI					75	30			54	21
BCHE(H) 651	Chemistry Practicals							90+60=150	60		
	Subsidiary Subjects										
	Physics	3	1	225	90	150	60				
BPHY601	P- I Mathematical Physics & Special Theory of Relativity II					50				35	15
BPHY602	P-II Quantum Mechanics II					50				35	15
BPHY603	P-III Nuclear Physics					50				35	15
BPHY651	Physics Practicals							45+30=75	30		
	Maths	3		225	90	225	90				
MAT 601	P-I Abstract Algebra II					75				54	21
MAT 602	P-II Complex Analysis –II					75				54	21
MAT 603	P-III – Practical (Operation Research)					75				54	21

B.Sc. (Hons.) Chemistry Sem. VI											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Zoology	3	1	225	90	150	60				
ZOO 601	P-I Evolution & Biostatistics					50				35	15
ZOO 602	P-II Economic Zoology					50				35	15
ZOO 603	P-III Ecology & Environmental Biology					50				35	15
ZOO P VI	Zoology Practicals							45+30=75	30		
	Botany	3	1	225	90	150	60				
BOT 601	P-I Reproductive Biology of Angiosperms					50				35	15
BOT 602	P-II Economic Botany & Ethnobotany					50				35	15
BOT 603	P-III Ecology					50				35	15
BOT P VI	Botany Practicals							45+30=75	30		
	Grand Total			675	270						

B.Sc. (Hons.) Mathematics Sem. I											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	General Hindi					50	18			50	
	General English					50	18			50	
	Maths (HONS)	4	1	450	180	400	160				
MH 101	P-I Discrete Mathematics					100	40			70	30
MH 102	P-II Calculus-I					100	40			70	30
MH 103	P-III Three Dimensional Geometry and Vector Calculus					100	40			70	30
MH 104	P-IV Number theory -I					100	40			70	30
PR 101	Maths Practicals							30+20	20		
	Subsidiary Subjects										
	Physics	3	1	225	90	150	60				
BPHY101	P- I Mechanics-I					50				35	15
BPHY102	P-II Electromagnetism - I					50				35	15
BPHY103	P-III Oscillation & Waves-I					50				35	15
BPHY151	Physics Practicals							45+30=75	30		
	Chemistry	3	1	225	90	150	60				
BCHE101	P-I Inorganic Chemistry-I					50				35	15
BCHE102	P-II Organic Chemistry-I					50				35	15
BCHE103	P-III Physical Chemistry-I					50				35	15
BCHE151	Chemistry Practicals							45+30=75	30		
	Grand Total			675	270						

B.Sc. (Hons.) Mathematics Sem. II											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	General Hindi					50	18			50	
	General English					50	18			50	
	Maths (HONS)	4	1	450	180	400	160				
MH 201	P-I Graph Theory					100	40			70	30
MH 202	P-II Calculus-II					100	40			70	30
MH 203	P-III Optimization theory					100	40			70	30
MH 204	P-IV Number Theory-II					100	40			70	30
PR 201	Mathematics Practicals							30+20	20		
	Subsidiary Subjects										
	Physics	3	1	225	90	150	60				
BPHY201	P- I Mechanics-II					50				35	15
BPHY202	P-II Electromagnetism-II					50				35	15
BPHY203	P-III Oscillation & Waves-II					50				35	15
BPHY251	Physics Practicals							45+30=75	30		
	Chemistry	3	1	225	90	150	60				
BCHE201	P-I Inorganic Chemistry-II					50				35	15
BCHE202	P-II Organic Chemistry-II					50				35	15
BCHE203	P-III Physical Chemistry-II					50				35	15
BCHE251	Chemistry Practicals							45+30=75	30		
	Grand Total			675	270						

B.Sc. (Hons.) Mathematics Sem. III											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Elementary Computer Applications					50	18			50	
	Environmental studies					50	18			50	
	Maths (Hons.)	4	1	450	180	400	160				
MH 301	P-I Real Analysis I					100	40			70	30
MH 302	P-II Differential Equation -I					100	40			70	30
MH 303	P-III Numerical Analysis					100	40			70	30
MH 304	P – IV Operations Research I					100	40			70	30
PR 301	P – V Mathematics Practical							30+20	20		
	Subsidiary Subjects										
	Chemistry	3	1	225	90	150	60				
BCHE301	P-I Inorganic Chemistry-III					50				35	15
BCHE302	P-II Organic Chemistry-III					50				35	15
BCHE303	P-III Physical Chemistry-III					50				35	15
BCHE351	Chemistry Practicals							45+30=75	30		
	Physics	3	1	225	90	150	60				
BPHY301	P- I Statistical & Thermo Dynamical Physics I					50				35	15
BPHY302	P-II Optics -I					50				35	15
BPHY303	P-III Electronics & Solid State Devices -I					50				35	15
BPHY351	Physics Practicals					50				35	15
	Grand Total			675	270						

B.Sc. (Hons.) Mathematics Sem. IV											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Elementary Computer Applications					50	18			50	
	Mental Ability And Reasoning					50	18			50	
	Maths (Hons.)	4	1	450	180	400	160				
MH 401	P-I Advance Analysis & Metric Space					100	40			70	30
MH 402	P-II Differential Equation -II					100	40			70	30
MH 403	P-III Advance Numerical Analysis					100	40			70	30
MH 404	P – IV Operations Research II					100	40			70	30
PR 401	P – V Mathematics Practical							30+20	20		
	Subsidiary Subjects										
	Chemistry	3	1	225	90	150	60				
BCHE401	P-I Inorganic Chemistry-IV					50				35	15
BCHE402	P-II Organic Chemistry-IV					50				35	15
BCHE403	P-III Physical Chemistry-IV					50				35	15
BCHE451	P-IV Chemistry Practical							45+30=75	30		
	Physics	3	1	225	90	150	60				
BPHY401	P- I Statistical & Thermo Dynamical Physics II					50				35	15
BPHY402	P-II Optics -II					50				35	15
BPHY403	P-III Electronics & Solid State Devices –II					50				35	15
BPHY451	Physics Practical - IV					50				35	15
	Grand Total			675	270						

B.Sc. (Hons.) Mathematics Sem. V											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Maths (Hons)	4	1	450	180	400	160				
MH 501	P-I Abstract Algebra I					100	40			70	30
MH 502	P-II Complex Analysis -I					100	40			70	30
MH 503	P-III Dynamics					100	40			70	30
MH 504	P – IV Statistics I					100	40			70	30
PR 501	Mathematics Practical							30+20	20		
	Subsidiary Subjects										
	Chemistry	3	1	225	90	150	60				
BCHE501	P-I Inorganic Chemistry-V					50				35	15
BCHE502	P-II Organic Chemistry-V					50				35	15
BCHE503	P-III Physical Chemistry-V					50				35	15
BCHE551	P – IV Chemistry Practical							45+30=75	30		
	Physics	3	1	225	90	150	60				
BPHY501	P- I Mathematical Physics & Special Theory of Relativity I					50				35	15
BPHY502	P-II Quantum Mechanics I					50				35	15
BPHY503	P-III Solid State Physics –I					50				35	15
BPHY551	Physics Practicals					50				35	15
	Grand Total			675	270						

B.Sc. (Hons.) Mathematics Sem. VI											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Maths (Hons)	4	1	450	180	400	160				
MH 601	P-I Abstract Algebra II					100	40			70	30
MH 602	P-II Complex Analysis –II					100	40			70	30
MH 603	P-III – Mechanics II					100	40			70	30
MH 604	P – IV Statistics II					100	40			70	30
PR 601	Maths Practicals							30+20	20		
	Subsidiary Subjects										
	Chemistry	3	1	225	90	150	60				
BCHE601	P-I Inorganic Chemistry-VI					50				35	15
BCHE602	P-II Organic Chemistry-VI					50				35	15
BCHE603	P-III Physical Chemistry-VI					50				35	15
BCHE651	P-IV Chemistry Practicals							45+30=75	30		
	Physics	3	1	225	90	150	60				
BPHY601	P- I Mathematical Physics & Special Theory of Relativity II					50				35	15
BPHY602	P-II Quantum Mechanics II					50				35	15
BPHY603	P-III Nuclear Physics					50				35	15
BPHY651	Physics Practicals					50				35	15
	Grand Total			675	270						

11.3 Bachelor of Commerce (B.Com.) Pass Course

B.Com I Sem								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	General Hindi				50	18	50	
	General English				50	18	50	
	ABST	2	200	80	200	80		
ABST 101	P-I Financial Accounting				100		70	30
ABST 102	P-II Business Statistics				100		70	30
	B.Adm.	2	200	80	200	80		
BADM 101	P-I Business Law I				100		70	30
BADM 102	P- II – Business Organization I				100		70	30
	EAFM	2	200	80	200	80		
EAFM 101	P-I –Business Economics				100		70	30
EAFM 102	P-II Banking				100		70	30
	Grand Total		600	240				

B.Com II Sem								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	General Hindi				50	18	50	
	General English				50	18	50	
	ABST	2	200	80	200	80		
ABST 201	P-I Corporate Accounting				100		70	30
ABST 202	P-II Advanced Statistics				100		70	30
	B.Adm.	2	200	80	200	80		
BADM 201	P-I Business Law-II				100		70	30
BADM 202	P- II – Business Organization -II				100		70	30
	EAFM	2	200	80	200	80		
EAFM 201	P-I –Managerial Economics				100		70	30
EAFM 201	P-II Public Finance and Financial System in India				100		70	30
	Grand Total		600	240				

B.Com V Sem								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	ABST	2	200	80	200	80		
ABST 501	P-I Auditing				100		70	30
ABST 502	P-II Functional Accounting				100		70	30
	B.Adm.	2	200	80	200	80		
BADM 501	P-I Functional Management-I				100		70	30
BADM 502	P-II Sales Promotion and Sales Management I				100		70	30
	EAFM	2	200	80	200	80		
EAFM 501	P-I Rural Development and Co-operation				100		70	30
EAFM 502	P-II Business Budgeting				100		70	30
	Grand Total		600	240				

B.Com VI Sem								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	ABST	2	200	80	200	80		
ABST 601	P-I Management Accounting				100		70	30
ABST 602	P-II Advanced Accounting				100		70	30
	B.Adm.	2	200	80	200	80		
BADM 601	P-I Functional Management-II				100		70	30
BADM 602	P-II Sales Promotion and Sales Management II				100		70	30
	EAFM	2	200	80	200	80		
EAFM 601	P-I Economy of Rajasthan				100		70	30
EAFM 602	P-II Project Planning and Production Decision				100		70	30
	Grand Total		600	240				

11.4 Bachelor of Commerce (B.Com.) Honours

B.Com (Hons.) ABST Sem I								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	General Hindi				50	18	50	
	General English				50	18	50	
	ABST(Hons)	4	400	160	400	160		
BH 101	P-I Financial Accounting				100		70	30
BH 102	P-II Elementary Statistics				100		70	30
BH 103	P-III Information System and Accounting				100		70	30
BH 104	P-IV Business Mathematics				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
SBH 101	P-V Business Law I				100		70	30
SBH 102	P-VI Business Economics				100		70	30
	Grand Total		600	240				

B.Com (Hons.) ABST Sem II								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	General Hindi				50	18	50	
	General English				50	18	50	
	ABST(Hons)	4	400	160	400	160		
BH 201	P-I Corporate Accounting				100		70	30
BH 202	P-II Business Statistics				100		70	30
BH 203	P-III Functional Accounting				100		70	30
BH 204	P-IV Advanced Statistics				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
SBH 201	P-V Business Law II				100		70	30
SBH 202	P-VI Managerial Economics				100		70	30
	Grand Total		600	240				

B.Com (Hons.) ABST Sem III								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	Elementary Computer Applications				50	18	50	
	Environmental Studies				50	18	50	
	ABST(Hons)	4	400	160	400	160		
BH 301	P-I Income Tax Law				100		70	30
BH 302	P-II Elementary Cost Accounting				100		70	30
BH 303	P-III Management Accounting				100		70	30
BH 304	P-IV Operations Research				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
SBH 301	P-V Corporate Law I				100		70	30
SBH 302	P-VI Economic Environment in India				100		70	30
	Grand Total		600	240				

B.Com (Hons.) ABST Sem IV								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	Elementary Computer Applications				50	18	50	
	Mental Ability And Reasoning				50	18	50	
	ABST(Hons)	4	400	160	400	160		
BH 401	P-I Income Tax Law & Practices				100		70	30
BH 402	P-II Methods & Techniques of Costing				100		70	30
BH 403	P-III Corporate Tax				100		70	30
BH 404	P-IV Quantitative Techniques				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
SBH 401	P-V Corporate Law II				100		70	30
SBH 402	P-VI Indian Business Environment				100		70	30
	Grand Total		600	240				

B.Com (Hons.) ABST Sem V								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	ABST(Hons)	4	400	160	400	160		
BH 501	P-I Auditing				100		70	30
BH 502	P-II Higher Accounting				100		70	30
BH 503	P-III Tax Planning				100		70	30
BH 504	P-IV Advanced Cost Accounting				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
SBH 501	P-V Functional Management I				100		70	30
SBH 502	P-VI Rural Development & Cooperation				100		70	30
	Grand Total		600	240				

B.Com (Hons.) ABST Sem VI								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	ABST(Hons)	4	400	160	400	160		
BH 601	P-I Goods & Service Tax (GST)				100		70	30
BH 602	P-II Advanced Accounting				100		70	30
BH 603	P-III Project Planning and Management				100		70	30
BH 604	P-IV Cost & Management Audit				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
SBH 601	P-V Functional Management II				100		70	30
SBH 602	P-VI Economy of Rajasthan				100		70	30
	Grand Total		600	240				

B.Com (Hons.) EAFM Sem I								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	General Hindi				50	18	50	
	General English				50	18	50	
	EAFM (Hons)	4	400	160	400	160		
1211	P-I Business Economics				100		70	30
1212	P-II Indian Banking				100		70	30
1213	P-III Elements of Financial Management				100		70	30
1214	P-IV Business Budgeting				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
1221	P-V Financial Accounting				100		70	30
1222	P-VI Business Law I				100		70	30
	Grand Total		600	240				

B.Com (Hons.) EAFM Sem II								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	General Hindi				50	18	50	
	General English				50	18	50	
	EAFM (Hons)	4	400	160	400	160		
2211	P-I Managerial Economics				100		70	30
2212	P-II Indian Financial System				100		70	30
2213	P-III Business Finance				100		70	30
2214	P-IV Capital Expenditure Decisions				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
2221	P-V Corporate Accounting				100		70	30
2222	P-VI Business Law II				100		70	30
	Grand Total		600	240				

B.Com (Hons.) EAFM Sem III								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	Elementary Computer Applications				50	18	50	
	Environmental Studies				50	18	50	
	EAFM (Hons)	4	400	160	400	160		
3311	P-I Theory & Practice of Economic Administration				100		70	30
3312	P-II Macro Economic Theory				100		70	30
3314	P-III Project Planning & Production Decision				100		70	30
3315	P-IV Development Banking				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
3221	P-V Income Tax Law				100		70	30
3222	P-VI Corporate Law I				100		70	30
	Grand Total		600	240				

B.Com (Hons.) EAFM Sem IV								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	Elementary Computer Applications				50	18	50	
	Mental Ability And Reasoning				50	18	50	
	EAFM (Hons)	4	400	160	400	160		
4412	P-I Public Enterprises in India				100		70	30
4413	P-II Monetary Economics				100		70	30
4415	P-III Project Management & Control				100		70	30
4416	P-IV Structure of Financial Institutions				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
4221	P-V Income Tax Law & Practices				100		70	30
4222	P-VI Corporate Law II				100		70	30
	Grand Total		600	240				

B.Com (Hons.) EAFM Sem V								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	EAFM (Hons.)	4	400	160	400	160		
5511	P-I International Trade Finance				100		70	30
5512	P-II Indian Economic Environment				100		70	30
5513	P-III Rural Development				100		70	30
5514	P-IV Public Finance				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
5221	P-V Auditing				100		70	30
5222	P-VI Functional Management I				100		70	30
	Grand Total		600	240				

B.Com (Hons.) EAFM Sem VI								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	EAFM (Hons)	4	400	160	400	160		
6611	P-I Foreign Exchange				100		70	30
6612	P-II Business Environment in India				100		70	30
6613	P-III Principals & Practices of Cooperation				100		70	30
6614	P-IV Central Financial Administration				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
6221	P-V Management Accounting				100		70	30
6222	P-VI Functional Management II				100		70	30
	Grand Total		600	240				

B.Com (Hons.) Business Administration Sem I								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	General Hindi				50	18	50	
	General English				50	18	50	
	BADM (Hons)	4	400	160	400	160		
101	P-I Business Law				100		70	30
102	P-II Business Organization				100		70	30
103	P-III Labour Policy & Problems				100		70	30
104	P-IV Business Environment				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
S105	P-V Financial Accounting				100		70	30
S106	P-VI Business Economics				100		70	30
	Grand Total		600	240				

B.Com (Hons.) Business Administration Sem II								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	General Hindi				50	18	50	
	General English				50	18	50	
	BADM (Hons)	4	400	160	400	160		
201	P-I Commercial Legislations				100		70	30
202	P-II Business Organization & System				100		70	30
203	P-III Labour Welfare & Social Security				100		70	30
204	P-IV Corporate Environment				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
S 205	P-V Corporate Accounting				100		70	30
S 206	P-VI Managerial Economics				100		70	30
	Grand Total		600	240				

B.Com (Hons.) Business Administration Sem III								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	Elementary Computer Applications				50	18	50	
	Environmental Studies				50	18	50	
	BADM (Hons)	4	400	160	400	160		
301	P-I Company Law				100		70	30
302	P-II Principals of Management & Practices				100		70	30
303	P-III Trade Union Regulatory Frame Work				100		70	30
304	P-IV Sales Promotion & Sales Management				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
S 305	P-V Income Tax Law				100		70	30
S306	P-VI Economic Environment				100		70	30
	Grand Total		600	240				

B.Com (Hons.) Business Administration Sem IV								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	Elementary Computer Applications				50	18	50	
	Mental Ability And Reasoning				50	18	50	
	BADM (Hons)	4	400	160	400	160		
401	P-I Secretarial Practices				100		70	30
402	P-II Essentials of Business Management				100		70	30
403	P-III Industrial Relations & workers Participation				100		70	30
404	P-IV Sales Administration & Practices				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
S 405	P-V Income Tax Law and Practices				100		70	30
S 406	P-IV Indian Business Environment				100		70	30
	Grand Total		600	240				

B.Com (Hons.) Business Administration Sem V								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	BADM (Hons.)	4	400	160	400	160		
501	P-I Functional Management				100		70	30
502	P-II Entrepreneurship				100		70	30
503	P-III Organizational Theory & Practices				100		70	30
504	P-IV Labour Legislation				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
S 505	P-V Auditing				100		70	30
S 506	P-VI Rural Development & Cooperation				100		70	30
	Grand Total		600	240				

B.Com (Hons.) Business Administration Sem VI								
Paper Code	Paper Name	TOT. TH.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
					TH+SSN		(ESE) THEORY	(CIA) SSN.
					TOTAL			
	BADM (Hons)	4	400	160	400	160		
601	P-I Production & Material Management				100		70	30
602	P-II Small Business Management				100		70	30
603	P-III Organizational Change & Development				100		70	30
604	P-IV Industrial Laws				100		70	30
	Subsidiary Subjects	2	200	80	200	80		
S 605	P-V Management Accounting				100		70	30
S 606	P-VI Economy of Rajasthan				100		70	30
	Grand Total		600	240				

11.5 Bachelor of Arts (B.A.) Pass Course

B.A. I Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	General Hindi	1				50	18			50	
	General English	1				50	18			50	
	History	2		200	80	200	80				
HIS 101	P- I- History of India-I (From Beginning to 1200 A.D)					100				70	30
HIS 102	P- II- History of Rajasthan-I (Earliest Times to 1956 A.D)					100				70	30
	Political Science	2		200	80	200	80				
POL 101	P- I Foundation of Political Science-I					100				70	30
POL 102	P-II Representative Indian Political Thought-I					100				70	30
	Sociology	2		200	80	200	80				
SOC 101	P-I- Introduction to Sociology					100				70	30
SOC 102	P-II- Indian Society					100				70	30
	Hindi lit.	2		200	80	200	80				
HIN 101	P-I Prachin evam madhyakalin kavya-I					100				70	30
HIN 102	Hindi-P-II Hindi Kahani					100				70	30
	Economics	2		200	80	200	80				
ECO 101	P-I Micro Economics-I					100				70	30
ECO 102	P-II Indian Economy-I					100				70	30

B.A. I Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Public Administration	2		200	80	200	80				
PUB 101	P-I- Elements of Public Administration-I					100				70	30
PUB 102	P-II- Public Administration in India-I					100				70	30
	Sanskrit lit.	2		200	80	200	80				
SAN 101	P-I Drashya Avam shravya kavya-I					100				70	30
SAN 102	P-II Bharatiya sanskriti ke mool tatv evam vyaakaran					100				70	30
	English lit.	2		200	80	200	80				
ENG 101	P-I Poetry & Drama					100				70	30
ENG 102	P-II Prose & Fiction					100				70	30
	Geography	2	1	200	80	140	56				
GEO 101	P-I Physical Geography-I					70				50	20
GEO 102	P-II Geography of Rajasthan-I					70				50	20
GEO 103	Geography PractiM cal							36+24=60	24		
	Physical Education	2	1	200	80	140	56				
PHE 101	P-I- History of Physical Education-I					70				50	20
PHE 102	P-II – Foundation of Physical Education					70				50	20
PHE 103	Physical Education Practical							36+24=60	24		

B.A. I Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Statistics	2	1	200	80	140	56				
STAT 101	P- I Probability Theory					70				50	20
STAT 102	P-II Descriptive Statistics					70				50	20
STAT 103	Statistics Practicals							36+24=60	24		
	Psychology	2	1	200	80	140	56				
PSY 101	Basic Psychological Processes-I					70				50	20
PSY 102	Social Psychology-I					70				50	20
PSY 103	Psychology Practicals							36+24=60	24		
	Philosophy	2		200	80	200	80				
PHI 101	P-I Indian Philosophy					100				70	30
PHI 102	P-II Western Philosophy					100				70	30
	Mathematics	3		200	80	200	80				
MAT 101	P-I Discrete Mathematics					66				46	20
MAT 102	P-II Calculus-I					67				46	21
MAT 103	P-III Three Dimensional Geometry and Vector Calculus					67				46	21
	Grand Total			600	240						

B.A. II Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	General Hindi	1				50	18			50	
	General English	1				50	18			50	
	History	2		200	80	200	80				
HIS 201	P- I- History of India-II (From Beginning to 1200AD)					100				70	30
HIS 202	P- II- History of Rajasthan-II (Earliest Times to 1956 A.D)					100				70	30
	Political Science	2		200	80	200	80				
POL 201	P- I Foundation of Political Science-II					100				70	30
POL 202	P-II Representative Indian Political Thought-II					100				70	30
	Sociology	2		200	80	200	80				
SOC 201	P-I Basic Concepts in Sociology					100				70	30
SOC 202	P-II Society in India: Issues and problems					100				70	30
	Hindi lit.	2		200	80	200	80				
HIN 201	P-I Prachin evam madhyakalin kavya-II					100				70	30
HIN 203	Hindi-P-II Hindi Upanyas					100				70	30
	Economics	2		200	80	200	80				
ECO 201	P-I Micro Economics-II					100				70	30
ECO 202	P-II Indian Economy-II					100				70	30
	Public Administration	2		200	80	200	80				
PUB 201	P-I- Elements of Public Administration-II					100				70	30
PUB 202	P-II- Public Administration in					100				70	30

B.A. II Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	India-II										
	Sanskrit lit.	2		200	80	200	80				
SAN 201	P-I Drashya evam shravya kavya-II					100				70	30
SAN 202	P-II Bharatiya sanskriti ke mool tatv evam vyaakaran-II					100				70	30
	English lit.	2		200	80	200	80				
ENG 201	P-I Poetry & Drama-II					100				70	30
ENG 202	P-II Prose & Fiction-II					100				70	30
	Geography	2	1	200	80	140	56				
GEO 201	P-I Physical Geography-II					70				50	20
GEO 202	P-II Geography of Rajasthan-II					70				50	20
GEO 203	Geography Practicals							36+24=60	24		
	Physical Education	2	1	200	80	140	56				
PHE 201	P-I- History of Physical Education-II					70				50	20
PHE 203	P-II – Foundation of Physical Education-II					70				50	20
PHE 204	Physical Education Practical							36+24=60	24		
	Statistics	2	1	200	80	140	56				
STAT 201	P-I Statistical Analysis of Bivariate Data & Finite Difference					70				50	20
STAT 202	P-II Univariate Distribution					70				50	20
STAT 203	Statistics Practicals							36+24=60	24		

B.A. II Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Psychology	2	1	200	80	140	56				
PSY 201	P-I Basic Psychological Processes					70				50	20
PSY 202	P-II Social Psychology					70				50	20
PSY 203	Psychology Practicals							36+24=60	24		
	Philosophy	2		200	80	200	80				
PHI 201	P-I Indian Philosophy –II					100				70	30
PHI 202	P-II Western Philosophy –II					100				70	30
	Mathematics	3		200	80	200	80				
MAT 201	P-I Graph Theory					66				46	20
MAT 202	P-II Calculus-II					67				46	21
MAT 203	P-III Linear Programing Problems(Practicals)					67				46	21
	Grand Total			600	240						

B.A. III Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Public Administration	2		200	80	200	80				
PUB 301	P-I- Administrative Institutions in India-I					100				70	30
PUB 302	P-II- State Administration in India					100				70	30
	Sanskrit lit.	2		200	80	200	80				
SAN 301	P-I Vedic Sahitya, Gadhya Sahitya Evam Vyaakaran-I					100				70	30
SAN 302	P-II Natak, Chand, Alankar Evam Sanskrit Sahityaka Itihaas					100				70	30
	English lit.	2		200	80	200	80				
ENG 301	P-I Poetry & Drama-III					100				70	30
ENG 302	P-II Prose & Fiction-III					100				70	30
	Geography	2	1	200	80	140	56				
GEO 301	P-I Geography of India – I					70				50	20
GEO 302	P-II Human Geography- I					70				50	20
GEO 303	Geography Practicals							36+24=60	24		
	Physical Education	2	1	200	80	140	56				
PHE 301	P-I- Anatomy and Physiology of Exercise-I					70				50	20
PHE 302	P-II – Management and Methods of Physical Education-I					70				50	20
PHE	Physical Education							36+24=60	24		

B.A. III Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
303	Practical										
	Statistics	2	1	200	80	140	56				
STAT 301	P- I Applied Statistics-I					70				50	20
STAT 302	P-II Applied Statistics-II					70				50	20
STAT 303	Statistics Practicals							36+24=60	24		
	Psychology	2	1	200	80	140	56				
PSY 301	P-I Psychopathology					70				50	20
PSY 302	P-II Psychological Statistics					70				50	20
PSY 303	Psychology Practicals							36+24=60	24		
	Mathematics	3		200	80	200	80				
MAT 301	P-I Real Analysis- I					66				46	20
MAT 302	P-II Differential Equation-I					67				46	21
MAT 303	P-III Numerical Analysis					67				46	21
	Grand Total			600	240						

B.A. IV Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Public Administration	2		200	80	200	80				
PUB 401	P-I- Administrative Institutions in India-II					100				70	30
PUB 402	P-II- State Administration in India-II					100				70	30
	Sanskrit lit.	2		200	80	200	80				
SAN 401	P-I Vedic Sahitya, Gadhya Sahitya Evam Vyaakaran-II					100				70	30
SAN 402	P-II Natak, Chand, Alankar Evam Sanskrit Sahitya ka Itihaas-II					100				70	30
	English lit.	2		200	80	200	80				
ENG 401	P-I Poetry & Drama-IV					100				70	30
ENG 402	P-II Prose & Fiction-IV					100				70	30
	Geography	2	1	200	80	140	56				
GEO 401	P-I Geography of India - II					70				50	20
GEO 402	P-II Human Geography- II					70				50	20
GEO 403	Geography Practicals							36+24=60	24		
	Physical Education	2	1	200	80	140	56				
PHE 401	P-I- Anatomy and Physiology of Exercise-II					70				50	20
PHE 402	P-II – Management and Methods of Physical Education-II					70				50	20
PHE 403	Physical Education Practical							36+24=60	24		

B.A. IV Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Statistics	2	1	200	80	140	56				
STAT 401	P- I Statistical Inference					70				50	20
STAT 402	P-II Sampling Distribution and Stochastics Convergence					70				50	20
STAT 403	Statistics Practicals							36+24=60	24		
	Psychology	2	1	200	80	140	56				
PSY 401	P- I Psychopathology-II					70				50	20
PSY 402	P-II Psychological Statistics -II					70				50	20
PSY 403	Psychology Practicals							36+24=60	24		
	Mathematics	3		200	80	200	80				
MAT 401	P-I Advance Analysis and Metric Space					66				46	20
MAT 402	P-II Differential Equitation-II					67				46	21
MAT 403	P-III Practical (programming in C)					67				46	21
	Grand Total			600	240						

B.A. V Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	History	2		200	80	200	80				
HIS 501	P- I- History of Modern India(1761-1971) –I					100				70	30
HIS 502	P- II- History of Modern World up to Second World War –I					100				70	30
	Political Science	2		200	80	200	80				
POL 501	P- I Representative Western Political Thinkers- I					100				70	30
POL 502	P-II International Relations Since World War – II					100				70	30
	Sociology	2		200	80	200	80				
POL 501	P-I- Urban Sociology					100				70	30
POL 502	P-II-Indian Sociological Thought					100				70	30
	Hindi lit.	2		200	80	200	80				
HIN 501	P-I Hindi Kavya- Adhunik Hindi KavyaI					100				70	30
HIN 502	P- II Hindi Bhasha Vyakaran Aur Sahitya Siddhant–I					100				70	30
	Economics	2		200	80	200	80				
ECO 501	P-I International Trade and Development Economics					100				70	30
ECO 502	P-II Elective (A) Application of mathematics in economics –I					100				70	30
ECO 503	P-II Elective (B)Environmental Economics-I										
	Public Administration	2		200	80	200	80				
PUB 501	P-I- Comparative Administrative Systems-I					100				70	30
PUB 502	P-II-Local Administration-I					100				70	30
	Sanskrit lit.	2		200	80	200	80				
SAN 501	P-I BharatiyaDarshanEvamVyakaran					100				70	30
SAN 502	P-II Kavya, DharmShastraEvamNibandh					100				70	30

B.A. V Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	English lit.	2		200	80	200	80				
ENG 501	P-I Poetry & Drama- V					100				70	30
ENG 502	P-II Prose & Fiction- V					100				70	30
	Geography	2	1	200	80	140	56				
GEO 501	P-IEvolution of Geographical Thought					70				50	20
GEO 502	P-II World Geography-I					70				50	20
GEO 503	Geography Practicals							36+24=60	24		
	Physical Education	2	1	200	80	140	56				
PHE 501	P-I- Health Education-I					70				50	20
PHE 502	P-II – Test and Measurement- I					70				50	20
PHE 503	Physical Education Practical							36+24=60	24		
	Mathematics	3		200	80	200	80				
MAT 501	P-I Abstract Algebra					66				46	20
MAT 502	P-II Complex Analysis I					67				46	21
MAT 503	P-III Dynamics					67				46	21
	Grand Total			600	240						

B.A. VI Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	History	2		200	80	200	80				
HIS 601	P- I- History of Modern India(1761-1971) -I I					100				70	30
HIS 602	P- II- History of Modern World up to Second World War -II					100				70	30
	Political Science	2		200	80	200	80				
POL 601	P- I Representative Western Political Thinkers- II					100				70	30
POL 602	P-II International Relations Since World War - II					100				70	30
	Sociology	2		200	80	200	80				
SOC 601	P-I- Industrial Sociology					100				70	30
SOC 602	P-II-Modern Sociological Thought					100				70	30
	Hindi lit.	2		200	80	200	80				
HIN 601	P-I Hindi Kavya- Adhunik Hindi KavyaII					100				70	30
HIN 602	P- II Hindi Bhasha Vyakaran Aur Sahitya Siddhant -II					100				70	30
	Economics	2		200	80	200	80				
HIN 601	Public Finance					100				70	30
HIN 602	Paper –II (Opt. a) Application of mathematics in economics-II					100				70	30
HIN 603	Paper – II (Opt. b) Environmental Economics-II					100				70	30
	Public Administration	2		200	80	200	80				
PUB 601	P-I Comparative Administrative System-II					100				70	30
PUB 602	P-II Local Administration-II					100				70	30

B.A. VI Sem.											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Sanskrit lit.	2		200	80	200	80				
SAN 601	P-I BharatiyaDarshanEvamVyakaran					100				70	30
SAN 602	P-IIKavya, Dharm Shastra Evam Nibandh					100				70	30
	English lit.	2		200	80	200	80				
ENG 601	P-I Poetry & Drama- VI					100				70	30
ENG 602	P-II Prose & Fiction- VI					100				70	30
	Geography	2	1	200	80	140	56				
GEO 601	Geographical Methodologies					70				50	20
GEO 602	World Geography-II					70				50	20
GEO 603	Geography Practicals							36+24=60	24		
	Physical Education	2	1	200	80	140	56				
PHE 601	P-I- Health Education-II					70				50	20
PHE 602	P-II – Test and Measurement- II					70				50	20
PHE 603	Physical Education Practical							36+24=60	24		
	Mathematics	3		200	80	200	80				
MAT 601	P-I Abstract Algebra II					66				46	20
MAT 602	P-II Complex Analysis II					67				46	21
MAT 603	P-III Practical (Operation Research)					67				46	21
	Grand Total			600	240						

11.6 Bachelor of Arts (B.A.) Honours

B.A. (Hons.) Geography Sem. I											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	General Hindi	1				50	18			50	
	General English	1				50	18			50	
	Geography(Hons)	4	1	400	160						
HGEO 101	P-I Physical Geography I					70				50	20
HGEO 102	P-II Human Geography I					70				50	20
HGEO 103	P-III Economic Geography I					70				50	20
HGEO 104	P-IV Geography of Rajasthan I					70				50	20
HGEO 105	Geography Practicals			120	48					75	45
	Subsidiary Subjects										
	History	2		200	80	200	80				
HGH 101	P- I- History of India-I (From Beginning to 1200 A.D)					100				70	30
HGH 102	P- II- History of Rajasthan-I (Earliest Times to 1956 A.D)					100				70	30
	Political Science	2		200	80	200	80				
HGP 101	P- I Foundation of Political Science-I					100				70	30
HGP 102	P-II Representative Indian Political Thought-I					100				70	30
	Economics	2		200	80	200	80				
HGE 101	P-I Micro Economics-I					100				70	30
HGE 102	P-II Indian Economy-I					100				70	30
	Public Administration	2		200	80	200	80				
HGPU 101	P-I- Elements of Public Administration-I					100				70	30
HGPU 102	P-II- Public Administration in India-I					100				70	30
	Grand Total			600	240						

B.A. (Hons.) Geography Sem. II											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	General Hindi	1				50	18			50	
	General English	1				50	18			50	
	Geography(Hons)	4	1	400	160	280	112				
HGEO 201	P-I Physical Geography -II					70				50	20
HGEO 202	P-II Human Geography -II					70				50	20
HGEO 203	P-III Theories of Economic Geography					70				50	20
HGEO 204	P-IV Geography of Rajasthan -II					70				50	20
HGEO 205	Geography Practicals							120	48	75	45
	Subsidiary Subjects										
	History	2		200	80	200	80				
HGH 201	P- I- History of India-II (From Beginning to 1200AD)					100				70	30
HGH 202	P- II- History of Rajasthan-II (Earliest Times to 1956 A.D)					100				70	30
	Political Science	2		200	80	200	80				
HGP 201	P- I Foundation of Political Science-II					100				70	30
HGP 202	P-II Representative Indian Political Thought-II					100				70	30
	Economics	2		200	80	200	80				
HGE 201	P-I Micro Economics-II					100				70	30
HGE 202	P-II Indian Economy-II					100				70	30
	Public Administration	2		200	80	200	80				
HGPU 201	P-I Elements of Public Administration – II					100				70	30
HGPU 202	P-II Public Administration in India - II					100				70	30
	Grand Total			600	240						

B.A. (Hons.) Geography Sem. III											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. KS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Elementary Computer Applications	1				50	18			50	
	Environmental Studies	1				50	18			50	
	Geography (Hons.)	4	1	400	160	280	112				
HGEO 301	P-I Introduction of Political Geography					70				50	20
HGEO 302	P-II Cultural Geography I					70				50	20
HGEO 303	P – III Fundamentals of Biogeography					70				50	20
HGEO 304	P – IV Statistical Methods in Geography					70				50	20
HGEO 305	Geography Practicals							120	48	75	45
	Subsidiary Subjects										
	History	2		200	80	200	80				
HGH 301	P- I- History of Medieval India – I (1200-1761 A.D.)					100				70	30
HGH 302	P- II- Main Trends in the Cultural History of India - I					100				70	30
	Political Science	2		200	80	200	80				
HGP 301	P- I Selected Political System - I					100				70	30
HGP 302	P-II Indian Political System - I					100				70	30
	Economics	2		200	80	200	80				
HGE 301	P-I Macro Economics - I					100				70	30
HGE 302	P-II Elective (A) Elementary Statistics – I (B) History of Economic Thought – I					100				70	30
	Public Administration	2		200	80	200	80				
HGPU 301	P-I Administrative Institutions in India – I					100				70	30
HGPU 302	P-II State Administration in India					100				70	30
	Grand Total			600	240						

B.A. (Hons.) Geography Sem. IV											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. KS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Elementary Computer Applications	1				50	18			50	
	Mental Ability And Reasoning	1				50	18			50	
	Geography (Hons.)	4	1	400	160	280	112				
HGEO 401	P – I Political Geography					70				50	20
HGEO 402	P – II Cultural Geography – II					70				50	20
HGEO 403	P – III Fundamentals of Biogeography – II					70				50	20
HGEO 404	P – IV Statistical Methods in Geography – II					70				50	20
HGEO 405	Geography Practical							120	48	75	45
	Subsidiary Subjects										
	History	2		200	80	200	80				
HGH 401	P- I- History of Medieval India (1200-1526 A.D.) – II					100				70	30
HGH 402	P- II- Main Trends in the Cultural History of India – II					100				70	30
	Political Science	2		200	80	200	80				
HGP 401	P- I Selected Political System – II					100				70	30
HGP 402	P-II Indian Political System – II					100				70	30
	Economics	2		200	80	200	80				
HGE 401	P-I Macro Economics – II					100				70	30
HGE 402	P-II Elective (A) Basic Mathematics for Economics (B) History of Economic Thought – II					100				70	30
	Public Administration	2		200	80	200	80				
HGPU 401	P-I Administrative Institutions in India – II					100				70	30
HGPU 402	P-II State Administration in India – II					100				70	30
	Grand Total			600	240						

B.A. (Hons.) Geography Sem. V											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. KS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Geography (Hons.)	4	1	400	160	280	112				
HGEO 501	P – I India - A systematic Geography I					70				50	20
HGEO 502	P – II Evolution of Geographical Thought I					70				50	20
HGEO 503	P – III Agriculture Geography : An Introduction I					70				50	20
HGEO 504	P – IV Applied Geography I					70				50	20
HGEO 505	Geography Practical							120	48		
	Subsidiary Subjects										
	History	2		200	80	200	80				
HGH 501	P- I- History of Modern India (1761-1971) – I					100				70	30
HGH 502	P- II- History of Modern World up to Second World War – I					100				70	30
	Political Science	2		200	80	200	80				
HGP 501	P- I Representative Western Political Thinkers - I					100				70	30
HGP 502	P-II International Relations Since World War – I					100				70	30
	Economics	2		200	80	200	80				
HGE 501	P-I International Trade and Development Economics					100				70	30
HGE 502	P-II Elective a) Application of Mathematics in Economics I b) Environmental Economics – I					100				70	30
	Public Administration	2		200	80	200	80				
HGPU 501	P-I Comparative Administrative Systems – I					100				70	30
HGPU 502	P-II Local Administration – I					100				70	30
	Grand Total			600	240						

B.A. (Hons.) Geography Sem. VI											
Paper Code	Paper Name	TOT. TH.	TOT. PR.	TOT. SBM	MIN. KS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
						TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
						TOTAL		(EXT+INT)			
	Geography (Hons.)	4	1	400	160	280	112				
HGEO 601	P – I India - A systematic Geography II					70				50	20
HGEO 602	P – II Evolution of Geographical Thought II					70				50	20
HGEO 603	P – III Agriculture Geography					70				50	20
HGEO 604	P – IV Applied Geography II					70				50	20
HGEO 605	Geography Practical							120	48		
	Subsidiary Subjects										
	History	2		200	80	200	80				
HGH 601	P- I- History of Modern India (1761-1971) – II					100				70	30
HGH 602	P- II- History of Modern World up to Second World War – II					100				70	30
	Political Science	2		200	80	200	80				
HGP 601	P- I Representative Western Political Thinkers - II					100				70	30
HGP 602	P-II International Relations Since World War – II					100				70	30
	Economics	2		200	80	200	80				
HGE 601	P-I Public Finance					100				70	30
HGE 602	P-II Elective a) Application of Mathematics in Economics - II b) Environmental Economics – II					100				70	30
	Public Administration	2		200	80	200	80				
HGPU 601	P-I Comparative Administrative Systems – II					100				70	30
HGPU 602	P-II Local Administration - II					100				70	30
	Grand Total			600	240						

11.7 Bachelor of Computer Application (B.C.A.)

B.C.A. I Sem.									
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
				TOTAL		(EXT+INT)			
PBCA 101	Fundamentals of Computer Science	1		100	40			70	30
PBCA 102	Electrical Circuit and Semiconductor Physics	1		100	40			70	30
PBCA 103	Programming in C	1		100	40			70	30
PBCA 104	Discrete Mathematics	1		100	40			70	30
PBCA 151	Practicals : Programming in C Lab		1			60+40=100	40		
PBCA 152	Practicals : Office Management Lab		1			60+40=100	40		
PBCA 153	Practicals : ECSP Lab		1			60+40=100	40		
	Grand Total			700	280				

B.C.A. II Sem.									
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
				TOTAL		(EXT+INT)			
PBCA 201	Object Oriented Programming Concepts	1		100	40			70	30
PBCA 202	Internet & Web Technologies	1		100	40			70	30
PBCA 203	Digital Electronics & Circuit	1		100	40			70	30
PBCA 204	Computer Architecture	1		100	40			70	30
PBCA 251	Practicals- C++ Lab		1			60+40=100	40		
PBCA 252	Practicals- Internet & Web Lab		1			60+40=100	40		
PBCA 253	Practicals- DEC Lab		1			60+40=100	40		
	Grand Total			700	280				

B.C.A. III Sem.									
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
				TOTAL		(EXT+INT)			
PBCA 301	Data Base Management System	1		100	40			70	30
PBCA 302	Advanced Java Programming	1		100	40			70	30
PBCA 303	Operating System Fundamentals	1		100	40			70	30
PBCA 304	System Analysis and Design	1		100	40			70	30
PBCA 351	Practicals-DBMS Lab		1			60+40=100	40		
PBCA 352	Practicals-Java Lab		1			60+40=100	40		
PBCA 353	Practicals-Communication Skill and Group Discussion		1			60+40=100	40		
	Grand Total			700	280				

B.C.A. IV Sem.									
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
				TOTAL		(EXT+INT)			
PBCA 401	Data Structure and Algorithms	1		100	40			70	30
PBCA 402	PHP Programming	1		100	40			70	30
PBCA 403	Advanced Database Concepts	1		100	40			70	30
PBCA 404	Data Communication and Networking	1		100	40			70	30
PBCA 451	Practicals- Data Structure Lab		1			60+40=100	40		
PBCA 452	Practicals-PHP Lab		1			60+40=100	40		
PBCA 453	Practicals-PL/SQL Lab		1			60+40=100	40		
	Grand Total			700	280				

B.C.A. V Sem.									
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
				TOTAL		(EXT+INT)			
PBCA 501	Computer Graphics	1		100	40			70	30
PBCA 502	Dot Net Technologies	1		100	40			70	30
PBCA 503	E-Commerce Application Development	1		100	40			70	30
PBCA 504	Software Engineering	1		100	40			70	30
PBCA 551	Practicals- Graphics Lab		1			60+40=100	40		
PBCA 552	Practicals - Dot Net Lab		1			60+40=100	40		
PBCA 553	Practicals-SRS Report Presentation		1			60+40=100	40		
	Grand Total			700	280				

B.C.A. VI Sem.									
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
				TOTAL		(EXT+INT)			
PBCA 601	Management Information System	1		100	40			70	30
PBCA 602	Network Security and Cryptology	1		100	40			70	30
PBCA 603	Data Warehousing and Data Mining	1		100	40			70	30
PBCA 604	P-II Elective (A) Artificial Intelligence and Expert Systems	1		100	40			70	30
PBCA 605	P-II Elective (B) Animation and Multimedia	1		100	40			70	30
PBCA 651	Project					200+100	120		
	Grand Total			700	280				

11.8 Bachelor of Business Administration (B.B.A.)

B.B.A. I Sem.									
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.
				TOTAL		(EXT+INT)			
PBBA 101	Business Organization	1		100	40			70	30
PBBA 102	Business law	1		100	40			70	30
PBBA 103	Fundamentals of Accounting	1		100	40			70	30
PBBA 104	Business Communication	1		100	40			70	30
PBBA 105	Fundamentals of Computer	1		100	40			50	20
	Practical :-Fundamentals of Computer		1			30	12		
PBBA 106	Managerial Economics	1		100	40			70	30
	Grand Total			600	240				

B.B.A. II Sem.									
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.		
				TH+SSN		(ESE) THEORY	(CIA) SSN.		
				TOTAL					
PBBA 201	Financial Management	1		100	40	70	30		
PBBA 202	Entrepreneurship Development	1		100	40	70	30		
PBBA 203	Human Resource Management	1		100	40	70	30		
PBBA 204	Strategic Management	1		100	40	70	30		
PBBA 205	Company Law	1		100	40	70	30		
PBBA 206	Principles & Practices of Management	1		100	40	70	30		
	Grand Total			600	240				

B.B.A. III Sem.							
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
				TH+SSN		(ESE) THEORY	(CIA) SSN.
				TOTAL			
PBBA 301	Marketing Management	1		100	40	70	30
PBBA 302	Marketing of Services	1		100	40	70	30
PBBA 303	Risk and Insurance Management	1		100	40	70	30
PBBA 304	Industrial Management	1		100	40	70	30
PBBA 305	Personality Development	1		100	40	70	30
PBBA 306	Business Statistics	1		100	40	70	30
	Grand Total			600	240		

B.B.A. IV Sem.							
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
				TH+SSN		(ESE) THEORY	(CIA) SSN.
				TOTAL			
PBBA 401	Business Mathematics	1		100	40	70	30
PBBA 402	Advertising and Sales Promotion	1		100	40	70	30
PBBA 403	Consumer Behavior and Marketing Research	1		100	40	70	30
PBBA 404	International Business	1		100	40	70	30
PBBA 405	Research Methods in Business Management	1		100	40	70	30
PBBA 406	Seminar Presentation	1		100	40		
	Grand Total			600	240		

B.B.A. V Sem.							
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
				TH+SSN			
				TOTAL		(ESE) THEORY	(CIA) SSN.
PBBA 501	Management Accounting	1		100	40	70	30
PBBA 502	Organizational Behavior and Development	1		100	40	70	30
PBBA 503	Quantitative Techniques	1		100	40	70	30
PBBA 504	Business Budgeting	1		100	40	70	30
PBBA 505	Operation Management	1		100	40	70	30
PBBA 506	Project Report and viva	1		100	40		
	Grand Total			600	240		

B.B.A. VI Sem.							
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MAX. MKS.
				TH+SSN			
				TOTAL		(ESE) THEORY	(CIA) SSN.
PBBA 601	Cost Accounting	1		100	40	70	30
PBBA 602	Compensation Management	1		100	40	70	30
PBBA 603	Retail Management	1		100	40	70	30
PBBA 604	Management Information System	1		100	40	70	30
PBBA 605	Fundamentals of Banking	1		100	40	70	30
PBBA 606	Group Discussion & Personal Interview	1		100	40		
	Grand Total			600	240		

11.9 Master of Science (M.Sc.)

M.Sc. (Physics) Sem I														
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	EXT + INT	Seminar	MAX. MKS.	MIN. MKS.	MAX. MKS.		
				TH+SSN		PRACTICAL				TOTAL	(EXT+INT)	PRACTICAL	(ESE) THEORY	(CIA) SSN.
				TOTAL		(EXT+INT)								
MPHY 101	Classical Mechanics	1		100	30					70	21	30		
MPHY 102	Quantum Mechanics	1		100	30					70	21	30		
MPHY 103	Classical Electrodynamics-I	1		100	30					70	21	30		
MPHY 104	Mathematical Methods In Physics	1		100	30					70	21	30		
MPHY 151 MPHY 152	Practicals - 1. Physics Lab. (Ext.+Int.) 2. Seminar		1 1			200	80	80+60=140	60					
Grand Total				600	240									

M.Sc. (Physics) Sem II														
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	EXT + INT	Seminar	MAX. MKS.	MIN. MKS.	MAX. MKS.		
				TH+SSN		PRACTICAL				TOTAL	(EXT+INT)	PRACTICAL	(ESE) THEORY	(CIA) SSN.
				TOTAL		(EXT+INT)								
MPHY 201	Electronics	1		100	30					70	21	30		
MPHY 202	Atomic & Molecular physics	1		100	30					70	21	30		
MPHY 203	Classical Electrodynamics-II	1		100	30					70	21	30		
MPHY 204	Numerical Methods in Physics	1		100	30					70	21	30		
MPHY 251 MPHY 252	Practicals - Physics Lab. (Ext.+Int.) Seminar / Project Work		1 1			200	80	80+60=140	60					
Grand Total				600	240									

M.Sc. (Physics) Sem III												
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	EXT + INT	Seminar	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL						
				TOTAL	(EXT+INT)		PRACTICAL		(ESE) THEORY		(CIA) SSN.	
MPHY 301	Advanced Quantum Mechanics	1		100	30					70	21	30
MPHY 302	Statistical And Solid State Physics	1		100	30					70	21	30
MPHY 303	Nuclear Physics -I	1		100	30					70	21	30
MPHY 304	Elective Microwave Electronics-I	1		100	30					70	21	30
MPHY 351 MPHY 352	Practicals - 1. Advanced Laboratory Work. (Ext.+Int.) 2. Seminar - II / Project Work		1 1			200	80	80+60=140	60			
Grand Total				600	240							

M.Sc. (Physics) Sem IV												
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	EXT + INT	Seminar	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL						
				TOTAL	(EXT+INT)		PRACTICAL		(ESE) THEORY		(CIA) SSN.	
MPHY 401	P-XIII Introduction to Quantum	1		100	30					70	21	30
MPHY 402	P-XIV Solid State Physics	1		100	30					70	21	30
MPHY 403	P-XV Nuclear Physics -II	1		100	30					70	21	30
MPHY 404	P-XVI Core Elective – II (Microwave Electronics – II)	1		100	30					70	21	30
MPHY 451 MPHY 452	Practicals - 1. Advance /Elective Laboratory Work. (Ext.+Int.) 2. Seminar - II / Project Work		1 1			200	80	80+60=140	60			
Grand Total				600	240							

M.Sc. Chemistry Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
MCHE 101	Inorganic Chemistry	1		100	30			70	21	30
MCHE 102	Organic Chemistry	1		100	30			70	21	30
MCHE 103	Physical Chemistry	1		100	30			70	21	30
MCHE 104	Spectroscopy-I	1		100	30			70	21	30
MCHE 105	Bioinorganic Chemistry	1		50	15			35	11	15
MCHE 106 A	A. Mathematics For Chemists	1		50	15			35	11	15
MCHE 106 B	B. Biology For Chemists									
MCHE 151	Practicals- Inorganic Chemistry		1			60+40=100	40			
MCHE 152	Practicals - Physical Chemistry		1			60+40=100	40			
	Grand Total			700	280					

M.Sc. Chemistry Sem II										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
MCHE 201	Inorganic Chemistry	1		100	30			70	21	30
MCHE 202	Organic Chemistry			100	30			70	21	30
MCHE 203	Physical Chemistry			100	30			70	21	30
MCHE 204	Spectroscopy-II			100	30			70	21	30
MCHE 205	Biophysical Chemistry			50	15			35	11	15
MCHE 206	Environmental Chemistry			50	15			35	11	15
MCHE 251	Practicals- Organic Chemistry		1			60+40=100	40			
MCHE 252	Practicals - Physical Chemistry		1			60+40=100	40			
	Grand Total			700	280					

M.Sc. Chemistry Sem III										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
MCHE 301	P- XIII Photo Chemistry	1		100	30			70	21	30
MCHE 302	P- XIV Bio Organic Chemistry			50	15			35	11	15
MCHE 303	P- XV Environmental Chemistry-II			50	15			35	11	15
MCHE 304	P- XVI Elective - I Organic Synthesis -I			100	30			70	21	30
MCHE 305	P- XVII Elective - II Natural Product -I			100	30			70	21	30
MCHE 306	P- XVIII Elective - III Heterocyclic Chemistry -I			100	30			70	21	30
MCHE 351	Practicals- Inorganic Chemistry		1			60+40=100	40			
MCHE 352	Practicals - Organic Chemistry		1			60+40=100	40			
	Grand Total			700	280					

M.Sc. Chemistry Sem IV										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
MCHE 401	P- XIX Green Chemistry	1		100	30			70	21	30
MCHE 402	P- XX Elective -I Organic Synthesis -II			100	30			70	21	30
MCHE 403	P- XXI Elective - II Medicinal Chemistry and Natural Products-II			100	30			70	21	30
MCHE 404	P- XXII Elective- III Heterocyclic Chemistry -II			100	30			70	21	30
MCHE 451	Practicals- Inorganic Chemistry		1			60+40=100	40			
MCHE 452	Practicals - Organic Chemistry		1			60+40=100	40			
MCHE 453	Seminar		1			100				
	Grand Total			700	280					

M.Sc. / M.A. (Maths) Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		MAX. MKS.	MIN. MKS.	MAX. MKS.
				TOTAL		(EXT+INT)				
MAT 101	Algebra-I	1		100	30			70	21	30
MAT 102	Real Analysis	1		100	30			70	21	30
MAT 103	Differential Equations- I	1		100	30			70	21	30
MAT 104	Differential Geometry	1		100	30			70	21	30
MAT 105	Dynamics of Rigid Bodies	1		100	30			70	21	30
MAT 106	Calculus of Var. & Special Function-I	1		100	30			70	21	30
	Grand Total			600	240					

M.Sc. / M.A. (Maths) Sem II										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		MAX. MKS.	MIN. MKS.	MAX. MKS.
				TOTAL		(EXT+INT)				
MAT 201	Algebra-II	1		100	30			70	21	30
MAT 202	Topology	1		100	30			70	21	30
MAT 203	Differential Equations-II	1		100	30			70	21	30
MAT 204	Riemannian Geometry & Tensor Analysis	1		100	30			70	21	30
MAT 205	Hydrodynamics	1		100	30			70	21	30
MAT 206	Special Functions-II	1		100	30			70	21	30
	Grand Total			600	240					

M.Sc. / M.A. (Maths) Sem III										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)		(ESE) THEORY		(CIA) SSN.
MAT 301	Functional Analysis-I	1		100	30			70	21	30
MAT 302	Viscous Fluid Dynamics -I	1		100	30			70	21	30
MAT C01	Mathematical Programming -I	1		100	30			70	21	30
MAT E01	Integral Transforms	1		100	30			70	21	30
MAT F01	Relativistic Mechanics	1		100	30			70	21	30
MAT G01	Numerical Analysis-I	1		100	30			70	21	30
	Grand Total			600	240					

M.Sc. / M.A. (Maths) Sem IV										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)		(ESE) THEORY		(CIA) SSN.
MAT 401	P-XIX Functional Analysis-II and Advanced Calculus	1		100	30			70	21	30
MAT 402	P-XX Viscous Fluid Dynamics-II	1		100	30			70	21	30
MAT C02	P-XXI Mathematical Programming-II	1		100	30			70	21	30
MAT E02	P-XXII - Integral Equations	1		100	30			70	21	30
MAT F02	P-XXIII General Relativity & Cosmology	1		100	30			70	21	30
MAT G02	P-XXIV Numerical Analysis-II	1		100	30			70	21	30
	Grand Total			600	240					

M.Sc. Zoology Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
MZO 101	Principles of Biosystematics and Taxonomy	1		100	30			70	21	30
MZO 102	Structure and Function of Invertebrates	1		100	30			70	21	30
MZO 103	Biochemistry	1		100	30			70	21	30
MZO 104	Essentials of Cytology	1		100	30			70	21	30
MZO 151	Zoology Pacticals Lab Work & Seminar	1				80+60+60=200		80		
MZO 152										
Grand Total				600	240					

M.Sc. Zoology Sem II										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
MZO 201	P-I General Physiology	1		100	30			70	21	30
MZO 202	P-II Environmental Biology and Ethology	1		100	30			70	21	30
MZO 203	P-III Molecular Biology, Biotechnology	1		100	30			70	21	30
MZO 204	P-IV Genetics and Molecular Evolution	1		100	30			70	21	30
MZO 251	Zoology Pacticals Lab Work & Seminar		1			80+60+60=200		80		
MZO 252										
Grand Total				600	240					

M.Sc. Zoology Sem III										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
MZO 301	P-I Biology of Chordates	1		100	30			70	21	30
MZO 302	P-II Genes & Differentiations	1		100	30			70	21	30
MZO303A MZO303B MZO303C MZO303D	P-III Elective A. Basics of Toxicology B. Fundamentals of radiations C. Systematics & Ecology of Insects D. Molecular Biology of the Gene	1		100	30			70	21	30
MZO304A MZO304B MZO304C MZO304D	P-IV Elective A. Environmental Pollution & Legal Framework B. Biological Effects of Ionizing Radiation C. Insect Morphology, Physiology, Embryology & Development D. Proteomics	1		100	30			70	21	30
MZO 351	Zoology Practical (External) Lab Work & Seminar		1			80+120=200	80			
MZO 352	Core elective Practical Synopsis Preparation / Presentation (Internal)									
	Grand Total			600	240					

M.Sc. Zoology Sem IV										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
MZO 401	P – I Applied Zoology & Biostatistics	1		100	30			70	21	30
MZO 402	P – II Tools & Techniques in Biology	1		100	30			70	21	30
MZO403A MZO403B MZO403C MZO403D	P – III Electives A. Applied aspects of Toxicology B. Principals of Radiation Protections, legislations & International Framework C. Industrial, Medical & Veterinary Entomology D. Cellular Mechanics	1		100	30			70	21	30
MZO404A MZO404B MZO404C MZO404D	P – IV Electives A. Biomonitoring & Bioremediation B. Occupational Exposure & Radiation Safety C. Insect Toxicology & Pace Control D. Molecular Immunology	1		100	30			70	21	30
MZO451	Zoology Practical (External) Lab Work & Seminar		1			80+120=200	80			
MZO452	Zoology Practical (External), Dissertation Presentation (Internal)									
	Grand Total			600	240					

M.Sc. Botany Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
MBOT101	Cell Biology and Genetics	1		100	30			70	21	30
MBOT102	Morphology and Diversity of Non Vascular Plants	1		100	30			70	21	30
MBOT103	Biology and Diversity of Microbes	1		100	30			70	21	30
MBOT104	Plant Ecology and Environment	1		100	30			70	21	30
MBOT151	Botany Pacticals -I		1			60+40=100	40			
MBOT152	Botany Pacticals -II		1			60+40=100	40			
	Grand Total			600	240					

M.Sc. Botany Sem II										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
MBOT201	P-I Genetics and Plant Breeding	1		100	30			70	21	30
MBOT202	P-II Morphology and Diversity of Vascular Plants	1		100	30			70	21	30
MBOT203	P-III Phytopathology	1		100	30			70	21	30
MBOT204	P-IV Plant Physiology and Metabolism	1		100	30			70	21	30
MBOT251	Botany Pacticals -I		1			60+40=100	40			
MBOT252	Botany Pacticals -II		1			60+40=100	40			
	Grand Total			600	240					

M.Sc. Botany Sem III										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
MBOT301	Molecular Biology	1		100	30			70	21	30
MBOT302	Taxonomy of Angiosperms	1		100	30			70	21	30
MBOT303	Morphology & Development Anatomy of Angiosperms	1		100	30			70	21	30
MBOT304	Core Elective a) Advance Plant Pathology b) Advance Plant Physiology	1		100	30			70	21	30
MBOT351	Practical		1			60+40=100	40			
MBOT352	Seminar & Practical		1			60+40=100	40			
	Grand Total			600	240					

M.Sc. Botany Sem IV										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
MBOT401	Embryology of Angiosperms	1		100	30			70	21	30
MBOT402	Plant Resource Utilization & Ethno-Botany	1		100	30			70	21	30
MBOT403	Plant Biotechnology & Genetic Engineering	1		100	30			70	21	30
MBOT404	Core Elective a) Advance Plant Pathology II b) Advance Plant Physiology II	1		100	30			70	21	30
MBOT451	Practical		1			60+40=100	40			
MBOT452	Project Work / Training & Practical		1			60+40=100	40			
	Grand Total			600	240					

M.Sc. (Environmental Science) Sem I												
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	EXT + INT	Seminar	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)		PRACTICAL				
MES 101	Ecology & Ecosystems	1		100	30					70	21	30
MES 102	Natural Resources & Biodiversity Conservation	1		100	30					70	21	30
MES 103	Environmental Pollution & Health	1		100	30					70	21	30
MES 104	Environmental Issues:Regional & Global	1		100	30					70	21	30
MES 151	Practicals - 1. EVS LAB. (Ext.+Int.) 2.Seminar		1 1			200	80	80+60=140	60			
	Grand Total			600	240							

M.Sc. (Environmental Science) Sem II												
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	EXT + INT	Seminar	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)		PRACTICAL				
MES 201	Occupational Health ,safety & Waste Management	1		100	30					70	21	30
MES 202	Environmental Policies, Legislation & Ethics	1		100	30					70	21	30
MES 203	Environmental Chemistry	1		100	30					70	21	30
MES 204	Environmental Disasters & Management	1		100	30					70	21	30
MES 251	Practicals - 1. EVS LAB. (Ext.+Int.) 2.Seminar		1 1			200	80	80+60=140	60			
	Grand Total			600	240							

M.Sc. (Environmental Science) Sem III												
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	EXT + INT	Seminar	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL						
				TOTAL	(EXT+INT)		PRACTICAL	(ESE) THEORY	(CIA) SSN.			
MES 301	P- IX Instrumentation For Environmental Monitoring And Analysis	1		100	30					70	21	30
MES 302	P-X Environmental Bioremediation Process And Technology	1		100	30					70	21	30
MES 303	P-XI Pollution Control Technology	1		100	30					70	21	30
MES 304	P-XI Statistics, Environmental Modeling And Research Methodology	1		100	30					70	21	30
MES 351	Practicals - 1. EVS LAB. (Ext.+Int.) 2.Seminar		1 1			200	80	80+60=140	60			
	Grand Total			600	240							

M.Sc. (Environmental Science) Sem IV												
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	EXT + INT	Seminar	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL						
				TOTAL		(EXT+INT)		PRACTICAL		(ESE) THEORY		(CIA) SSN.
MES 401	P- XIII Environmental Impact Assessment and Sustainable Development	1		100	30					70	21	30
MES 402	P-XIV Environmental Clearance and Environmental Audit	1		100	30					70	21	30
MES 403	P-XV Remote Sensing & GIS for Environmental Science	1		100	30					70	21	30
MES 404	P-XVI Energy and Environment	1		100	30					70	21	30
MES 451	Dissertation Work / Industrial Training / Project Work (Ext.+Int.)		1			200	80	120+80				
	Grand Total			600	240							

M.Sc. (Geology) Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
GEL 101	Mineralogy, Crystallography & Geochemistry	1		100	30			70	21	30
GEL 102	Invertebrate & Vertebrate Palaeontology and Palaeobotany	1		100	30			70	21	30
GEL 103	Principal of Stratigraphy and Precambrian stratigraphy	1		100	30			70	21	30
GEL 104	Elective a) Geomorphology & Remote Sensing b) Sequence Stratigraphy	1		100	30			70	21	30
GEL 105	Practicals - 1. Mineralogy, Crystallography & Geochemistry Palaeontology, Stratigraphy & Field Training 2. Geomorphology & Remote Sensing OR Sequence Stratigraphy		1 1			200	80			
	Grand Total			600	240					

M.Sc. (Geology) Sem II										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
GEL 201	Crustal Evolution & Phanerozoic Stratigraphy	1		100	30			70	21	30
GEL 202	Structural Geology & Tectonics	1		100	30			70	21	30
GEL 203	Applied Palaeontology & Micropalaeontology	1		100	30			70	21	30
GEL 204	Elective a) Isotope Geology b) Oceanography & Palaeoclimate	1		100	30			70	21	30
GEL 205	Practicals - 1. Stratigraphy, Structural Geology, Palaeontology & Field Training 2. Isotope Geology OR Palaeoclimate		1 1			200	80			
	Grand Total			600	240					

M.Sc. (Geology) Sem III										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
GEL 301	Mineral Exploration & Mining Geology	1		100	30			70	21	30
GEL 302	Igneous Petrology	1		100	30			70	21	30
GEL 303	Sedimentary Petrology	1		100	30			70	21	30
GEL 304	Elective a) Desert Geology b) Coal & Petroleum Geology	1		100	30			70	21	30
GEL 305	Practicals - 1. Igneous & Sedimentary Petrology & Field Training 2. Coal & Petroleum Geology OR Desert Geology		1 1			200	80			
Grand Total				600	240					

M.Sc. (Geology) Sem IV										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
GEL 401	Metamorphic Petrology	1		100	30			70	21	30
GEL 402	Resource Geology	1		100	30			70	21	30
GEL 403	Environmental Geology & Hydrogeology	1		100	30			70	21	30
GEL 404	Elective a) Disaster Management b) Groundwater Exploration & Management	1		100	30			70	21	30
GEL 405	Practicals - 1. Metamorphic Petrology, Resource Geology, Environmental Geology & Field Training 2. Groundwater Exploration & Disaster Management		1 1			200	80			
Grand Total				600	240					

M.Sc. (Geography) Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
MGEO 101	Geographical Thoughts-I	1		100	30			70	21	30
MGEO 102	Dynamic Geomorphology	1		100	30			70	21	30
MGEO 103	Economic Geography	1		100	30			70	21	30
MGEO 104 A MGEO 104 B	Elective A. Man & Natural Environment-I B. Quantitative Techniques in Geography	1		100	30			70	21	30
MGEO 105	Practicals- Geography Practical		1			120+80=200	80			
	Grand Total			600	240					

M.Sc. (Geography) Sem II										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
MGEO 201	Geographical Thoughts – II (Modern)	1		100	30			70	21	30
MGEO 202	Climatology & Oceanography	1		100	30			70	21	30
MGEO 203	Principles & Theory of Economic Geography	1		100	30			70	21	30
MGEO 204 A MGEO 204 B	Elective A. Man & Natural Environment-II B. Quantitative Techniques in Geography II	1		100	30			70	21	30
MGEO 205	Practicals- Geography Practicals		1			120+80=200	80			
	Grand Total			600	240					

M.Sc. (Geography) Sem III										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
MGEO 301	P I Advanced Geography of India	1		100	30			70	21	30
MGEO 302 A MGEO 302 B	P II Agriculture Geography-I A. Disaster Perception and management	1		100	30			70	21	30
MGEO 303 A MGEO 303 B	P III Urban Geography A. Regional Planning	1		100	30			70	21	30
MGEO 304 A MGEO 304 B MGEO 304C	P IV Political Geography A. Water Resources And Their Management I B. Research Methodology	1		100	30			70	21	30
MGEO 305	Geography Practicals		1			120+80=200	80			
	Grand Total			600	240					

M.Sc. (Geography) Sem IV										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
MGEO 401	P-I Geography of Rajasthan	1		100	30			70	21	30
MGEO 402 A MGEO 402 B	P II Agricultural Geography-II A. Climatology	1		100	30			70	21	30
MGEO 403 A MGEO 403 B	P III A. Industrial Geography B. Fundamental of Remote Sensing	1		100	30			70	21	30
MGEO 404 A MGEO 404 B MGEO 404C	P IV A. Bio - Geography B. Water Resource and their Management C. Applied Geography	1		100	30			70	21	30
MGEO 405	Geography Practicals		1			120+80=200	80			
	Grand Total			600	240					

M.Sc. IT Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
PMIT 101	P I - Programming Fundamentals	1		100	30			70	21	30
PMIT 102	P II - Data Base Management System	1		100	30			70	21	30
PMIT 103	P III - Discrete Mathematics	1		100	30			70	21	30
PMIT 104	P IV - Computer Architecture	1		100	30			70	21	30
PMIT 105	P V - Operating System	1		100	30			70	21	30
PMIT 151	Practicals - 'C' Programming Lab		1			60+40=100	40			
PMIT 152	Practicals -DBMS Lab		1			60+40=100	40			
PMIT 153	Practicals-Office Management Lab		1			60+40=100	40			
	Grand Total			800	320					

M.Sc. IT Sem II										
Paper Code	PAPERNAME	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
PMIT 201	P VI - Object Oriented Programming Concepts	1		100	30			70	21	30
PMIT 202	P VII - Data Structure & Algorithm	1		100	30			70	21	30
PMIT 203	P VIII - Web Designing & Development	1		100	30			70	21	30
PMIT 204	P IX - Management Information System	1		100	30			70	21	30
PMIT 205	P X - Data Communication & Networking	1		100	30			70	21	30
PMIT 251	Practicals - 'C++' Prog. Lab		1			60+40=100	40			
PMIT 252	Practicals -Data Structure Lab		1			60+40=100	40			
PMIT 253	Practicals-Web Designing Lab		1			60+40=100	40			
	Grand Total			800	320					

M.Sc. IT Sem III										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
PMIT 301	P-XI .Net Technology	1		100	30			70	21	30
PMIT 302	P-XII Java Programming	1		100	30			70	21	30
PMIT 303	P-XII Computer Graphics	1		100	30			70	21	30
PMIT 304	P-XIV E- Commerce Application Development	1		100	30			70	21	30
PMIT 305	P-XV Software Engineering and Testing	1		100	30			70	21	30
PMIT 351	Practicals - . Net Lab		1			60+40=100	40			
PMIT 352	Practicals -Java Lab		1			60+40=100	40			
PMIT 353	Practicals- Computer Graphics Lab		1			60+40=100	40			
	Grand Total			800	320					

M.Sc. IT Sem IV										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		(ESE) THEORY	(CIA) SSN.	
				TOTAL		(EXT+INT)				
PMIT 401	P-XVI Data Warehousing and Data Mining	1		100	30			70	21	30
PMIT 402	P-XVII (A) Elective -Artificial Intelligence and Expert Systems	1		100	30			70	21	30
PMIT 403	P-XVII (B) Elective-Information Protection and Security									
PMIT 404	P-XVIII (A) Elective-Open Source Operating System	1		100	30			70	21	30
PMIT 405	P-XVIII (B) Elective- Mobile Application Development									
PMIT 451	Practicals - Open Source Lab /- Mobile Application Lab		1			60+40=100	40			
PMIT 452	Project		1			120+80=200	80			
	Grand Total			600	240					

11.10 Master of Commerce (M.Com.)

M.Com. ABST Sem I							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MABST 101	Business Mathematics and Statistics	1	100	30	70	21	30
MABST 102	Direct Taxes	1	100	30	70	21	30
MABST 103	Advanced Cost Accounting	1	100	30	70	21	30
MABST 104	Cost and Management Audit	1	100	30	70	21	30
	Grand Total		400	160			

M.Com. ABST Sem II							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MABST 201	Advanced Business Statistics	1	100	30	70	21	30
MABST 202	Management Accounting	1	100	30	70	21	30
MABST 203	Advanced Corporate Accounting	1	100	30	70	21	30
MABST 204	Indirect Taxes	1	100	30	70	21	30
	Grand Total		400	160			

M.Com. ABST Sem III							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MABST 301	Research Methodology	1	100	30	70	21	30
MABST 302	Information System and Accounting	1	100	30	70	21	30
MABST 303	Project Planning & Management	1	100	30	70	21	30
MABST 304	Tax Planning	1	100	30	70	21	30
	Grand Total		400	160			

M.Com. ABST Sem IV							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MABST 401	Operational Research and Quantity Techniques	1	100	30	70	21	30
MABST 402	Financial Reporting	1	100	30	70	21	30
MABST 403	Strategic Financial Management	1	100	30	70	21	30
MABST 404	Dissertation	1	100	30	70	21	30
	Grand Total		400	160			

M.Com. EAFM Sem I							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MEAFM 101	Economic Analysis	1	100	30	70	21	30
MEAFM 102	Financial Management	1	100	30	70	21	30
MEAFM 103	Business Budgeting	1	100	30	70	21	30
MEAFM 104	Public Finance	1	100	30	70	21	30
	Grand Total		400	160			

M.Com. EAFM Sem II							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MEAFM 201	Managerial Economics	1	100	30	70	21	30
MEAFM 202	Financial Analysis & Control	1	100	30	70	21	30
MEAFM 203	Project Planning and Control	1	100	30	70	21	30
MEAFM 204	Financial System in India	1	100	30	70	21	30
	Grand Total		400	160			

M.Com. EAFM Sem III							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL				
MEAFM 301	P-IX Theory and Practice of Economic Administration	1	100	30	70	21	30
MEAFM 302	P-X Indian Banking System	1	100	30	70	21	30
MEAFM 303	P-XI International Banking	1	100	30	70	21	30
MEAFM 304	P-XII Bank Management	1	100	30	70	21	30
	Grand Total		400	160			

M.Com. EAFM Sem IV							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL				
MEAFM 401	P-XIII Co-Operative Sector Management	1	100	30	70	21	30
MEAFM 402	P-XIV Rural Development	1	100	30	70	21	30
MEAFM 403	P-XV Project Planning and Control	1	100	30	70	21	30
MEAFM 404	P-XVI Central Banking	1	100	30	70	21	30
MEAFM 405	Dissertation*	1	100	30	70	21	30
	Grand Total		400	160			

M.Com. Business Administration Sem I							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL				
MBAD 101	Theory and Practice of Management	1	100	30	70	21	30
MBAD 102	Marketing Management	1	100	30	70	21	30
MBAD 103	Human Resource Management	1	100	30	70	21	30
MBAD 104	Management Accountancy	1	100	30	70	21	30
	Grand Total		400	160			

M.Com. Business Administration Sem II							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MBAD 201	P-V Management Thinkers	1	100	30	70	21	30
MBAD 202	P-VI Business Environment	1	100	30	70	21	30
MBAD 203	P-VII Marketing Research	1	100	30	70	21	30
MBAD 204	P-VIII Managerial Economics	1	100	30	70	21	30
	Grand Total		400	160			

M.Com. Business Administration Sem III							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MBAD 301	P-IX Organizational Behavior	1	100	30	70	21	30
MBAD 302	P-X Financial Management	1	100	30	70	21	30
MBAD 303	P-XI Business Research Methods	1	100	30	70	21	30
MBAD 304	P-XII Advertising Management	1	100	30	70	21	30
	Grand Total		400	160			

M.Com. Business Administration Sem IV							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MBAD 401	International Marketing	1	100	30	70	21	30
MBAD 402	Human Resource Development	1	100	30	70	21	30
MBAD 403	Strategic Management	1	100	30	70	21	30
MBAD 404 A MBAD 404 B	Tourism Marketing Dissertation*	1 OR 1	100	30	70 / 50*	21	30 / 50*
	Grand Total		400	160			

11.11 Master of Arts (M.A.)

M.A. Political Science Sem I							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL				
MPOL 101	Western Political Thought I	1	100	30	70	21	30
MPOL 102	Indian Political Thought I	1	100	30	70	21	30
MPOL 103	International Politics I	1	100	30	70	21	30
MPOL 104	Theory & Practice of Public Administration-I	1	100	30	70	21	30
	Grand Total		400	160			

M.A. Political Science Sem II							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL				
MPOL 201	Western Political Thought – II	1	100	30	70	21	30
MPOL 202	Indian Political Thought - II	1	100	30	70	21	30
MPOL 203	International Politics – II	1	100	30	70	21	30
MPOL 204	Theory & Practice Of Public Administration-II	1	100	30	70	21	30
	Grand Total		400	160			

M.A. Political Science Sem III							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL				
MPOL 301	P-IX Comparative Politics and Institutions-I	1	100	30	70	21	30
MPOL 302	P-X Indian Government and Politics (Constitutional Framework)	1	100	30	70	21	30
MPOL 303	Research Methodology-I	1	100	30	70	21	30
MHIS 304 A	(A) Modern Indian Political Thought-I	1	100	30	70	21	30
MHIS 305 A	(A) Foundation of Gandhian Thought-I						
MHIS 304 B	(B) Theory of Diplomacy	1	100	30	70	21	30
MHIS 305 B	(B) Foreign Policies of USA, Russia and China						
MHIS 304 C	(C) Public Administration in India	1	100	30	70	21	30
MHIS 305 C	(C) State Politics in India						
	Grand Total		500	200			

M.A. Political Science Sem IV							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MPOL 401	Contemporary Political Theory	1	100	30	70	21	30
MPOL 402	Indian Government and Politics (Practice and Processes)	1	100	30	70	21	30
MPOL 403	Research Methodology-II	1	100	30	70	21	30
MHIS 404 A MHIS 405 A	(A) Modern Indian Political Thought-II (A) Foundation of Gandhian Thought II	1	100	30	70	21	30
MHIS 404 B MHIS 405 B	(B) Practice of Diplomacy (B) India's Foreign Policy	1	100	30	70	21	30
MHIS 404 C MHIS 405 C	(C) Comparative Public Administration (C) Electoral System in India, Electoral Reforms	1	100	30	70	21	30
Grand Total			500	200			

M.A. History Sem I							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MHIS 101	Main Currents In The History of Modern World (Up To 1900 A.D)-I	1	100	30	70	21	30
MHIS 102	History of Modern World(1900-2000 A.D)-I	1	100	30	70	21	30
MHIS 103	Main Trends in The History and Culture of Rajasthan-I	1	100	30	70	21	30
MHIS 104 A MHIS 104 B MHIS 104 C	A. Ancient Indian History I (Earlies to 200 BC) B. Medieval Indian History I C. Modern Indian History I	1	100	30	70	21	30
Grand Total			400	160			

M.A. History Sem II							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MHIS 201	Main Currents In The History Of Modern World-II (Up To 1900 A.D.)	1	100	30	70	21	30
MHIS 202	History Of Modern World-II (1900-2000 A.D.)	1	100	30	70	21	30
MHIS 203	Main Trends In The History And Culture Of Rajasthan-II	1	100	30	70	21	30
MHIS 204 A MHIS 204 B MHIS 204 C	A. Ancient Indian History II B. Medieval Indian History II C. Modern Indian History II	1	100	30	70	21	30
Grand Total			400	160			

M.A. History Sem III							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MHIS 301 A MHIS 301 B MHIS 301 C	Ancient Indian History-I (200B.C. To 750 A.D.) Social and Economic Life in Ancient India –I Ancient Indian Art and Architecture-I	1	100	30	70	21	30
MHIS 302 A MHIS 302 B MHIS 302 C	Medieval Indian History (1526-1761 A.D.) – I Social & Economic Life in Medieval India I History & Cultural of Medieval Rajasthan (1200-1761A.D) - I	1	100	30	70	21	30
MHIS 303 A MHIS 303 B MHIS 303 C	Modern Indian History (1905-1990 A.D.) – I Social & Economic Life in Modern India I History of Modern Rajasthan - I	1	100	30	70	21	30
MHIS 304	Historical Tourism in India with Special Reference To Rajasthan -I (Compulsory for all three groups)	1	100	30	70	21	30
MHIS 305	Philosophy of History -I (Compulsory for all three groups)	1	100	30	70	21	30
Grand Total			500	200			

M.A. History Sem IV							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL				
MHIS 401 A MHIS 401 B MHIS 401 C	Ancient Indian History (200B.C. TO 750 A.D.)-II Social And Economic Life In Ancient India - II Ancient Indian Art and Architecture-II	1	100	30	70	21	30
MHIS 402 A MHIS 402 B MHIS 402 C	Medieval Indian History (1526-1761 A.D.) – II Social & Economic Life in Medieval India II History & Cultural of Medieval Rajasthan (1200-1761A.D) - II	1	100	30	70	21	30
MHIS 403 A MHIS 403 B MHIS 403 C	Modern Indian History (1905-1990 A.D.) – II Social & Economic Life in Modern India II History of Modern Rajasthan - II	1	100	30	70	21	30
MHIS 404	P-XVII Historical Tourism In India With Special Reference To Rajasthan (Compulsory for all three groups) -II	1	100	30	70	21	30
MHIS 405	P- XVIII Philosophy of History (Compulsory for all three groups) -II	1	100	30	70	21	30
	Grand Total		500	200			

M.A. Public Administration Sem I							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL				
MPAD 101	Administrative theories and Management	1	100	30	70	21	30
MPAD 102	Comparative Public Administration	1	100	30	70	21	30
MPAD 103	Public Personnel Administration	1	100	30	70	21	30
MPAD 104	Social Welfare Administration	1	100	30	70	21	30
	Grand Total		400	160			

M.A. Public Administration Sem II							
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN				
			TOTAL		(ESE) THEORY		(CIA) SSN.
MPAD 201	Management Techniques	1	100	30	70	21	30
MPAD 202	Comparative Administrative System	1	100	30	70	21	30
MPAD 203	Human Resource Management in Government	1	100	30	70	21	30
MPAD 204	Social Welfare Administration in India	1	100	30	70	21	30
	Grand Total		400	160			

M.A. Public Administration Sem III								
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	
			TH+SSN					
			TOTAL		(ESE) THEORY		(CIA) SSN.	
MPAD 301	Public Administration In India (Compulsory)	1	100	30	70	21	30	
MPAD 302	Economic Policy & Administration (Compulsory)	1	100	30	70	21	30	
MAPAD 303	Development Administration	Any Two	1	100	30	70	21	30
MAPAD 304	Research Methodology		1	100	30	70	21	30
MAPAD 305	Indian Constitution		1	100	30	70	21	30
MAPAD 306	Urban Local Administration		1	100	30	70	21	30
MAPAD 307	Rural Local Administration		1	100	30	70	21	30
MAPAD 308	Public Policy & Administration		1	100	30	70	21	30
MAPAD 309	State Administration in India (with Special Reference to Rajasthan)		1	100	30	70	21	30
	Grand Total		400	160				

M.A. Public Administration Sem IV								
Paper Code	Paper Name	TOT. TH.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	
			TH+SSN					
			TOTAL					(ESE) THEORY
MPAD 401	Public Administration in India (Compulsory)	1	100	30	70	21	30	
MPAD 402	Economic policy and Administration (Compulsory)	1	100	30	70	21	30	
MAPAD 403	Development Administration	Any Two	1	100	30	70	21	30
MAPAD 404	Research Methodology		1	100	30	70	21	30
MAPAD 405	Indian Constitution		1	100	30	70	21	30
MAPAD 406	Urban Local Administration		1	100	30	70	21	30
MAPAD 407	Rural Local Administration		1	100	30	70	21	30
MAPAD 408	Public Policy & Administration		1	100	30	70	21	30
MAPAD 409	State Administration in India (with Special Reference to Rajasthan)		1	100	30	70	21	30
	Dissertation		1	100	30	70	21	30
	Grand Total		400	160				

M.A. in Journalism and Mass Communication Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
JMC 101	P-I Contemporary India	1		100	30			70	21	30
JMC 102	P-II Growth of Media	1		100	30			70	21	30
JMC 103	P-III News Reporting and Feature Writing	1		100	30			70	21	30
JMC 104	P-IV Editing , Layout and Photo Journalism	1		100	30			70	21	30
						120+80=200	80			
	Grand Total			400	160					

M.A. in Journalism and Mass Communication Sem II										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		MAX. MKS.	MIN. MKS.	MAX. MKS.
				TOTAL		(EXT+INT)				
JMC 201	P-I Theories of Communication	1		100	30			70	21	30
JMC 202	P-II Media Law and Ethics	1		100	30			70	21	30
JMC 203	P-III Computer Applications	1		100	30			70	21	30
JMC 204	P-IV Media Management	1		100	30			70	21	30
							80			
	Grand Total			400	160					

M.A. in Journalism and Mass Communication Sem III										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		MAX. MKS.	MIN. MKS.	MAX. MKS.
				TOTAL		(EXT+INT)				
JMC 301	P-I Radio Programme Production	1		100	30			70	21	30
JMC 302	P-II Communication Research	1		100	30			70	21	30
JMC 303	P-III Desktop Publishing	1		100	30			70	21	30
JMC 304	P-IV New Media Technology	1		100	30			70	21	30
							80			
	Grand Total			400	160					

M.A. in Journalism and Mass Communication Sem IV										
Paper Code	PAPERNAME	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)		(ESE) THEORY		(CIA) SSN.
JMC 401	P-I Television Programme Production	1		100	30			70	21	30
JMC 402	P-II Advertising & Public Relations	1		100	30			70	21	30
JMC 403	P-III Science & Development Communication	1		100	30			70	21	30
JMC 404	P-IV Dissertation / Practical Work / Project Work	1		100	30			70	21	30
							80			
	Grand Total			400	160					

M.A. in Hindi Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)		(ESE) THEORY		(CIA) SSN.
HIN 101	Hindi Sahitya ka Itihas	1		100	30			70	21	30
HIN 102	Madhyakalin Kavya – I	1		100	30			70	21	30
HIN 103	Sahitya Shastra (Bhartiya avam Pashchatya)	1		100	30			70	21	30
HIN 104	Hindi Gadya (Upanyas, Kahani avam Anya Gadya Vidhyen) – I	1		100	30			70	21	30
	Grand Total			400	160					

M.A. in Hindi Sem II										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		MAX. MKS.	MIN. MKS.	MAX. MKS.
				TOTAL		(EXT+INT)				
HIN 201	Hindi Sahitya ka Itihas	1		100	30			70	21	30
HIN 202	Madhyakalin Kavya – II	1		100	30			70	21	30
HIN 203	Sahitya Shastra (Bhartiya avam Pashchatya)	1		100	30			70	21	30
HIN 204	Hindi Gadya (Upanyas, Kahani avam Anya Gadya Vidhyen) - II	1		100	30			70	21	30
	Grand Total			400	160					

M.A. in Hindi Sem III										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		MAX. MKS.	MIN. MKS.	MAX. MKS.
				TOTAL		(EXT+INT)				
HIN 301	Hindi Gadya (Natak, Nibhandh avam Alochna)	1		100	30			70	21	30
HIN 302	Prachin avam Nirgun Kavya	1		100	30			70	21	30
HIN 303	Bhasha Vigyan	1		100	30			70	21	30
HIN 304	Adhunik Hindi Kavya - I	1		100	30			70	21	30
HIN 305	Vishishtha Adhyan Kavi, Sahityakar (any one) Tulsidas OR Soordas									
	Grand Total			400	160					

M.A. in Hindi Sem IV										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL		MAX. MKS.	MIN. MKS.	MAX. MKS.
				TOTAL		(EXT+INT)				
HIN 401	Hindi Gadya (Natak, Nibhandh avam Alochna)	1		100	30			70	21	30
HIN 402	Prachin avam Nirgun Kavya	1		100	30			70	21	30
HIN 403	Bhasha Vigyan - II	1		100	30			70	21	30
HIN 404	Adhunik Hindi Kavya - II	1		100	30			70	21	30
HIN 405	Vishishtha Adhyan Kavi, Sahityakar (any one) Tulsidas OR Soordas	1		100	30			70	21	30
	Grand Total			500	150					

M.A. in English Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)		(ESE) THEORY		(CIA) SSN.
ENG 101	Language & Communication Skills I	1		100	30			70	21	30
ENG 102	Age of Revival I (Elizabethan)	1		100	30			70	21	30
ENG 103	Pre Romantic & Romantic Age I	1		100	30			70	21	30
ENG 104	Victorian Age I	1		100	30			70	21	30
	Grand Total			400	160					

M.A. in English Sem II										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)		(ESE) THEORY		(CIA) SSN.
ENG 201	Language & Communication Skills II	1		100	30			70	21	30
ENG 202	Age of Revival II (Restoration)	1		100	30			70	21	30
ENG 203	Pre Romantic & Romantic Age II	1		100	30			70	21	30
ENG 204	Victorian Age II	1		100	30			70	21	30
	Grand Total			400	160					

M.A. in English Sem III										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)		(ESE) THEORY		(CIA) SSN.
ENG 301	Literary Criticism & Theory I	1		100	30			70	21	30
ENG 302	Twentieth Century Literature I	1		100	30			70	21	30
ENG 303	Indian Writing in English I	1		100	30			70	21	30
ENG 304 A ENG 304 B ENG 304 C ENG 304 D	Elective A. Applied Linguistics & Contemporary English Grammar I B. American Literature I C. Women's Writing I D. Post Colonial Literature I	1		100	30			70	21	30
	Grand Total			400	160					

M.A. in English Sem IV										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
ENG 401	Literary Criticism & Theory II	1		100	30			70	21	30
ENG 402	Twentieth Century Literature II	1		100	30			70	21	30
ENG 403	Indian Writing in English II	1		100	30			70	21	30
ENG 404 A ENG 404 B ENG 404 C ENG 404 D	Elective A. Applied Linguistics & Contemporary English Grammar II B. American Literature II C. Women's Writing II D. Post Colonial Literature II	1		100	30			70	21	30
Grand Total				400	160					

M.A. (Geography) Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
MGEO 101	Geographical Thoughts-I	1		100	30			70	21	30
MGEO 102	Dynamic Geomorphology	1		100	30			70	21	30
MGEO 103	Economic Geography	1		100	30			70	21	30
MGEO 104 A MGEO 104 B	Elective A. Man & Natural Environment-I B. Quantitative Techniques in Geography	1		100	30			70	21	30
MGEO 105	Practicals- Geography Practical		1			120+80=200	80			
Grand Total				600	240					

M.A. (Geography) Sem II										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
MGEO 201	Geographical Thoughts – II (Modern)	1		100	30			70	21	30
MGEO 202	Climatology & Oceanography	1		100	30			70	21	30
MGEO 203	Principles & Theory of Economic Geography	1		100	30			70	21	30
MGEO 204 A MGEO 204 B	Elective A. Man & Natural Environment-II B. Quantitative Techniques in Geography II	1		100	30			70	21	30
MGEO 205	Practicals- Geography Practicals		1			120+80=200	80			
	Grand Total			600	240					

M.A. (Geography) Sem III										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
MGEO 301	P I Advanced Geography of India	1		100	30			70	21	30
MGEO 302 A MGEO 302 B	P II A. Agriculture Geography-I B. Disaster Perception and management	1		100	30			70	21	30
MGEO 303 A MGEO 303 B	P III A. Urban Geography B. Regional Planning	1		100	30			70	21	30
MGEO 304 A MGEO 304 B MGEO 304 C	P IV A. Political Geography B. Water Resources And Their Management 1 C. Research Methodology	1		100	30				21	30
MGEO 305	Geography Practicals		1			120+80=200	80			
	Grand Total			600	240					

M.A. (Geography) Sem IV										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)		(ESE) THEORY		(CIA) SSN.
MGEO 401	P-I Geography of Rajasthan	1		100	30			70	21	30
MGEO 402 A MGEO 402 B	P II A. Agricultural Geography-II B. Climatology	1		100	30			70	21	30
MGEO 403 A MGEO 403 B	P III A. Industrial Geography B. Fundamental of Remote Sensing	1		100	30			70	21	30
MGEO 404 A MGEO 404 B MGEO 404C	P IV A. Bio - Geography B. Water Resource and their Management C. Applied Geography									
MGEO 405	Geography Practicals	1		100	30			70	21	30
	Grand Total			600	240					

M.A. (Master of Social Work) Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)		(ESE) THEORY		(CIA) SSN.
MSW 01	P-I Introduction to social Work	1		100	30			70	21	30
MSW 02	P II Society and human Behaviour	1		100	30			70	21	30
MSW 03	P III Social work with communities	1		100	30			70	21	30
MSW 04	P IV Field work practicum	1		100	30			70	21	30
	Grand Total			400	160					

M.A. (Master of Social Work) Sem II										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
MSW 05	P I Family Social Case Work	1		100	30			70	21	30
MSW 06	P II Social work and groups	1		100	30			70	21	30
MSW 07	P III Research methods in social work	1		100	30			70	21	30
MSW 08	Field work practicum	1		100	30			70	21	30
	Grand Total			400	160					

M.A. (Master of Social Work) Sem III										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
MSW 09	P-I Administration and welfare services	1		100	30			70	21	30
MSW 10	P II Social justice and empowerment	1		100	30			70	21	30
MSW 11	P III Development of urban people	1		100	30			70	21	30
MSW 12	P IV Field work practicum	1		100	30			70	21	30
	Grand Total			400	160					

M.A. (Master of Social Work) Sem IV										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)				
MSW 13	P-I Social work with person with disabilities	1		100	30			70	21	30
MSW 14	P II Occupational social work	1		100	30			70	21	30
MSW 15	P III Health care social work practice	1		100	30			70	21	30
MSW 16	P IV Field work practicum	1		100	30			70	21	30
	Grand Total			400	160					

11.12 Post Graduate Diploma in Computer Application (PGDCA)

PGDCA Sem I										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
				TH+SSN		PRACTICAL				
				TOTAL		(EXT+INT)		(ESE) THEORY		(CIA) SSN.
PDCA 101	Computer Fundamentals & Office Tools	1		100	30			70	21	30
PDCA 102	Programming Fundamentals Through 'C'	1		100	30			70	21	30
PDCA 103	Web Development Tools	1		100	30			70	21	30
PDCA 104	Networking Technologies	1		100	30			70	21	30
PDCA 105	Operating System	1		100	30			70	21	30
PDCA 151	Practicals-Office Management Lab		1			60+40=100	40			
PDCA 152	Practicals- 'C' Programming Lab		1			60+40=100	40			
PDCA 153	Practicals-Web Authoring Tool Lab		1			60+40=100	40			
PDCA 154	Practicals- Networking Lab		1			60+40=100	40			
	Grand Total			900	360					

PGDCA Sem II										
Paper Code	Paper Name	TOT. TH.	TOT. PR.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.	MIN. MKS.	MAX. MKS.
			TH+SSN		PRACTICAL					
			TOTAL		(EXT+INT)		(ESE) THEORY		(CIA) SSN.	
PDCA 201	Data Base Management System	1		100	30			70	21	30
PDCA 202	Object Oriented Programming Concepts	1		100	30			70	21	30
PDCA 203	Desktop Publishing	1		100	30			70	21	30
PDCA 204	Tally	1		100	30			70	21	30
PDCA 205	System Analysis & Design	1		100	30			70	21	30
PDCA 251	Practicals - SQL Lab		1			60+40=100	40			
PDCA 252	Practicals - C++ Programming Lab		1			60+40=100	40			
PDCA 253	Practicals - Desktop Publishing Lab		1			60+40=100	40			
PDCA 254	Practicals - Tally Lab		1			60+40=100	40			
	Grand Total			900	360					

12. EXAMINATIONS

12.1 Examinations (Secrecy)

Secrecy branch is responsible for:

- a) Paper Setting
- b) Printing & Sealing of questions papers
- c) Security of question papers
- d) Coding of answer books with fictitious numbers in order to maintain the sanctity of examination.
- e) Evaluation of answer books/test booklets by making packets of stipulated copies and ensure speedy dispatch.
- f) Evaluation of the answer books as per the procedures contained in the Examination Regulation approved by the College.
- g) Declaring the results in the minimum possible time.
- h) Increasing the reliability of the results.
- i) Increasing accuracy and efficiency in declaration of results;

12.2 Composition of Committee for Appointment of Paper Setters & Examiners

The Board of Examinations shall deal with all matters related to conducting of examinations, constitute a committee for the appointment of the paper setters and examiners, approve the lists of paper setters & examiners, investigate & take disciplinary action for malpractices & lapses on the part of candidates, paper setters, examiners etc. and declaration of results.

12.3 Examination Pattern

All the examinations of the Degree Courses and Post-graduate Degree courses are conducted in semester pattern. For most of the courses, 30% marks are reserved for continuous internal assessment and 70% marks for the main examination. There is no minimum marks criteria assigned for CIA marks. For evaluation purpose the college has developed a model examination system characterized by confidentiality, impartiality, accuracy and speed. Its silent features are as follows:

- a) For each subject, two sets of questions papers covering the whole syllabus are set from which only one set is selected by the Principal for conducting examinations. While other set is retained in the safe custody.
- b) The confidential mechanism has been evolved to print, deliver, store and use examinations related materials and collect the same for safe custody until made available for evaluation.

- c) In the new system of examination, we provide 38 pages for a paper and no supplementary are provided. The copies with fictitious codes are used. The front page consists of three separate flaps, one to scan and procure the student data. This is detached immediately after the exams and sent to the result processing unit. The second one is to be filled by the examiner after evaluation and later detached and packed by the examination cell in the specific envelopes provided for this particular purpose. At the examination centre, Supervisor should confirm all the entries on the front page of the answer book and seat number of the candidates is in consonance with the details of the attendance sheet and Roll data. Instructions for a candidate are printed on the back side of the cover page. Nobody is permitted to write his/her roll number anywhere else. This method is helpful for more transparency in exam and reduces chances of malpractices at different levels.

12.4 Appointment of Paper Setter

No person shall be appointed to act as a Paper setter, Moderator, Chief Secrecy Officer, Secrecy Officer, Head Examiner and Coordinator whose 'NEAR RELATION' is appearing. For this purpose 'NEAR RELATION' shall mean and include spouse, sons and daughters and members of their family; nephew, niece or similar relations of spouse.

12.4.1 Qualifications for Appointment of Paper Setter

- a) A paper setter should: have a post graduate degree in the concerned subject or allied subject.
- b) Have at least more than five years of teaching experience in the concerned subject.
- c) Every person appointed as Paper Setter shall be required to furnish a declaration in the form as may be prescribed by the COE, inter alia, stating that:
- he/she has not written or revised a guide-book, help-book, key or similar other matter, with whatsoever name, relating to the subject;
 - he/she has not been engaging himself/herself in private tuitions and/or coaching at private institutions or carrying out similar other work;
 - none of his/her relations mentioned in these bye-laws is appearing in the Board's examinations in that year.

12.4.2 Question Paper Setting

- a) The Controller of Examination will seek a panel of paper setters / examiners either from Chairperson, Board of Studies or from Dean/HOD of concerned department, separately for each paper in the subject

at least two months before the start of the semester examinations. Final panel of examiners constituted by the Controller of Examination shall be approved by the Principal.

- b) No one shall ordinarily be appointed as an examiner either for theory or for practical examination unless he/she is a permanent teacher and has put in at least more than five (5) years of teaching experience at the University/Constituent/ Affiliated or recognized Colleges. In case of examiners from institutions other than Universities/Colleges, he/she should be a permanent employee with a minimum of five (5) year's experience.
- c) The paper setters/examiners shall be appointed for various examinations in accordance with the respective rules and regulations in force.
- d) The Principal may, on valid reason(s), cancel, withhold or suspend the appointment of any paper setter/examiner, and make alternate arrangements without reference to the concerned Board of Studies.

12.4.3 Rules for working out the results of B.A. / B.Sc. / B.Com. / BBA / BCA

- a) (i) In the case of U.G. minimum percentage of marks for a pass in First, Second division and Pass Class is 60%, 48% and 40% respectively in the aggregate marks of all the parts taken together. The candidates scoring 75% and above are awarded distinction.
- (ii) An elaborate grading scheme is reflective of the degree of excellence attained by a student.

Level	Outstanding	Excellent	Very Good	Good	Fair	Average	Pass	Yet to Pass
Marks Range (%)	90% and above	80% - 89.99%	79.99% - 70%	69.99% - 60%	59.99% - 54%	53.99% - 48%	47.99% - 40%	Less than 40%
Grade	A+++	A++	A+	A	B	C	P	F
Division	First	First	First	First	Second	Second	Pass	--

Table: 6

- b) (i) For a candidate to be declared pass, a candidate is required to obtain minimum of 40% marks in each subject & practical taken separately and 36% marks in General Hindi / General English / Computer & Environment Science / Reasoning and Mental ability. The marks obtained in compulsory subject(s) will not be counted for working out the division.
- (ii) A non commerce student appearing in B.Com. Part I Exam is required to pass the subject of Book-Keeping & Accountancy. The candidates are required to obtain 40% marks in the subject. The marks however are not added for award of division.
- (iii) To be promoted to the III Sem., that is at the end of first academic era student is required to pass in 50% of the subjects/papers offered in both the semesters, then only is the student eligible to be promoted to the next academic year.

- (iv) To be promoted to the V Sem., that is at the end of second academic year student is required to pass in 75% of the subjects/ papers offered in all the four semesters (I,II,III,IV Sem.), then only is the student eligible to be promoted to the next academic year.
- (c) (i) Where a subject comprises of two or more theory papers in undergraduate course and a candidate fails in their aggregate but taking each paper separately obtains the minimum pass marks in one or more of the main examination, he/she shall be required to reappear only in those paper(s) in which he/she has failed to obtain the minimum pass marks.
- (ii) A candidate failing in one or more compulsory subject(s) and/or in optional/core subject as per the percentage of papers mentioned earlier at the B.A./B.Sc./B.Com. Semester I/III/V Exam shall be eligible to appear in the failing subject (s) along with the B.A./B.Sc./B.Com. III/V semester exam.
- (iii) A candidate failing in one or more compulsory subject(s) and/or in optional/core subject as per the percentage of papers mentioned earlier at the B.A./B.Sc./B.Com. Semester II/IV/VI Exams shall be eligible to appear in the failing subject(s) along with the B.A./B.Sc./B.Com. IV/VI semester exam.
- (d) A candidate who clears an optional/core subject and practical as due paper/shall be deemed to have secured the minimum pass marks prescribed for the paper/practical for the purpose of determining division at the B.A./B.Sc./B.Com. Part-III Exam and for admission to the next higher class.
- e) (*)star shown against the paper/subject denotes yet to pass or failure in that paper/subject, 'G' indicates Grace Marks awarded to pass the exam, 'R' for Reappear. EFNS means Eligible for Next Semester, POSO means Pass in Optional Subjects Only.
- f) Grace Marks to the extent of 1% of the aggregate marks prescribed for an examination (to be raised to the next whole number) will be awarded to a student in the failed subject(s) provided the student passes the examination by the award of such Grace Marks.
- g) Re-evaluation of answer books shall be permissible in not more than 25% of the theory papers (to be raised to the next whole number) in which a student has actually appeared in the examination. For re-evaluation, the student must fill up the online re-valuation form within 15days from the date of issue of marks sheet. Incomplete application without requisite fee or received after the due date will be rejected. Revaluation is not permitted in the BACK paper examination(s).
- h) Answer books are not subjected to any inspection or production before any external or internal agency.

- i) In case of any mistake being detected in the preparation of mark sheet or brought to the notice afterwards, the College will be fully empowered to correct the same.
- j) All court cases shall be subject to the jurisdiction of Jaipur only.

12.4.4 Rules for working out the results of M.A./M.Sc. /M. Com. /M.Sc. (IT)/PGDCA

- a) (i) In the case of P.G. minimum percentage of marks for a pass in First, Second division and Pass Class is 60%, 48% and 40% respectively in the aggregate marks of all the parts taken together. The candidates scoring 75% and above are awarded distinction.
- (ii) An elaborate grading scheme is reflective of the degree of excellence attained by a student.

Level	Outstanding	Excellent	Very Good	Good	Fair	Average	Pass	Yet to Pass
Marks Range (%)	90% and above	80% - 89.99%	79.99% - 70%	69.99% - 60%	59.99% - 54%	53.99% - 48%	47.99% - 40%	Less than 40%
Grade	A+++	A++	A+	A	B	C	P	F
Division	First	First	First	First	Second	Second	Pass	--

Table: 7

- b) (i) For a candidate to be declared pass, a candidate is required to obtain minimum 30% marks in each Theory Paper and 40% marks in practical's separately. However there is no such specification with regard to the sessional marks.
- (ii) A student has to obtain 40% of the aggregate grand total of the marks prescribed i.e.(which includes both theory and sessional marks and practicals) for that particular semester, and 40% of the total of all the theory papers (including sessionals) is also considered.
- (iii) Where the candidate fails to secure the requisite minimum percentage of marks prescribed for a pass in the aggregate of all the papers, he/she shall be deemed to have passed in each such paper in which he/she has secured 30% marks in theory alone and 40% marks in theory and sessional put together.
- (iv) Where the candidate secures the requisite minimum percentage of marks prescribed for a pass in the aggregate of all the papers, he/she shall be deemed to have passed in each such papers in which he/she has secured 30% marks in theory alone and 30% marks in theory and sessional put together.
- (vi) To be promoted to the III Sem. i.e. at the end of first academic year a student is required to pass in 50% of the subjects/papers offered in both the semesters, then only is the student eligible to be promoted to the next academic year and allowed to reappear in the failing papers of the previous along with the III/IV Semester Examination.

- (vii) For reckoning 50% of papers at the Semester-I&II Examination, Practical will be included and one Practical will be counted as one paper.
- c) A student who wishes to improve upon his performance can do 50% of the papers of that particular semester, provided he has passed in all the papers and is not absent in any of the papers. IMPROVEMENT is not applicable in the case of back papers.
- d) (*)star shown against the paper/subject denotes failure in that paper/subject, 'G' indicates Grace Marks awarded to pass the exam, 'R' for Reappear.
- e) Grace Marks to the extent of 1% of the aggregate marks prescribed for an examination (to be raised to the next whole number) will be awarded to a student in the failed subject(s) provided the student passes the examination by the award of such Grace Marks.
- f) Answer books are not subjected to any inspection or production before any external or internal agency.
- g) In case of any mistake being detected in the preparation of mark sheet or brought to the notice afterwards, the College will be fully empowered to correct the same.
- h) All court cases shall be subject to the jurisdiction of Jaipur only.

12.5 Instructions to Examiners for the Theory Examinations

Note: Examiners are requested to go through these instructions carefully as some changes are made every year.

- a) Maximum number of answer-books of an examination for which remuneration shall be payable to an examiner by the college is 300 answer books. Examiners are advised to accept/assess the answer-books accordingly.
- The answer –books of all U.G. Examinations under the Faculty of Arts and compulsory paper of B.A./B.com/B.Sc. Part I (Pass/Hons.) will bear original roll numbers whereas the answer –books of all remaining examinations shall be got assessed through fictitious roll numbers.
 - The time allowed for marking the answer-books is at the rate of 30 answer-books per day from the date of receipt of Answer books from the college of the coordinator, as the case may be. No extension will be granted on any ground including other assignment of the college. The Examiners are required to finish the work within the aforesaid time and help the college in declaring the result on time.
- b) On receipt of answer-books the examiner should check them with the absentee statement(s) and acknowledge receipt to the Asstt. Registrar (Secrecy) in form No.10-E supplied therewith. Wrong

answer-books received, if any, should be returned to Asstt. Registrar (Secrecy) immediately under registered post, instead of assessing them.

- c) The answer-books should be kept safely under lock and key when they are not being assessed.
- d) The paper-setters are asked to give detailed distribution of marks for different parts of each question in the question paper itself and to send special instructions for marking the answer-books, if any separately, so that the special instructions for marking the answer-books shall be sent to each examiner by the college office.
- e) In marking scripts, the examiner should give credit to candidates who show originality of thought or presentation and who express themselves with clarity and consciousness. On the other hand, marks should be deducted when the answers show evidence of superficial knowledge or cramming or when the spellings are wrong or the composition is faulty.
- f) Examiners are requested to pay special attention to the following:-
 - (i) It is important that in awarding marks, the examiner should pay attention not only to the standard but also to the distribution of marks. Where the number of candidates are fairly large, it is expected that a few candidates will get very low marks, and a few very high marks, and a large number of them will get marks more or less approaching the average. Owing to improper discrimination, the marks are injudiciously spaced; the best candidates do not get the advantage which they deserve. The attention of the examiner should, therefore be directed towards the proper spacing of marks.
 - (ii) In an examination which includes optional subjects, it is important that candidates of equal merit get equal marks in different subjects. In order to achieve this objective, examiners are requested to award marks to each answer on the following principles as far as possible.

Not more than 30 percent marks for a poor answer, 31 to 45 percent marks for a moderately good answer, 46 to 60 percent marks for a good answer, 61 to 75 percent marks for a very good answer and more than 75 percent marks for an answer of outstanding merit.

- g) (i) Examiners are requested to see both sides of written pages while going through all pages of the answer-books so as to ensure that no question, even if attempted after leaving some pages has been left un-assessed. If a candidate has attempted more questions than required, answered extra question i.e. the question securing the lowest marks be crossed and a note to this effect be given indicating the marks awarded but not counted. Where a candidate has given wrong numbers to his answers, one marks for each such mistake could be deducted by the examiner at his

discretion. If a deduction is made, a note to this effect should be given on the title cover of the answer-book against each such question.

- (ii) The blank pages of all the answer-books received by the examiners are to be crossed by them at the time of assessing the answer-books.
- h) When the marks are increased or decreased, reasons for the same should be recorded on the title cover, if additional marks are given to pull up a candidate to pass, the same should be given on the title cover as well as inside the answer - book and duly initialed.
- i) If during the course of marking, an examiner feels that the pass percentage is going below 50 or there is some other serious discrepancy, he should report the same to the Controller of Examinations, before submitting/sending marks to the college.
- j) (i) Generally question papers printed in English are to be answered by the candidates through the medium of English. In the case of question-paper printed in English as well as in Hindi, candidates have the option of answering the question through the medium of either English or Hindi
(ii) In the special paper of Sanskrit, the medium shall be Sanskrit only.
- k) If an examiner does not know Hindi, he may mark the answer-books written in Hindi with the assistance of a reliable local person who knows the languages and inform the college. If this is not possible, the answer books written in Hindi should be returned immediately to Asstt. Registrar (Secrecy) with a covering letter under registered post.
- l) (i) The maximum marks are given in each question-paper. The minimum percentage of aggregate marks prescribed for first, second division and pass class is given below for information.
(ii) No division is awarded at the Sem. I/II/III/IV of B.A., B.Com., and B.Sc. and of any other three year Course. Marks obtained At the First Year/Second Year examinations are added to those obtained in the Final year examination to determine the division in the examination as a whole.
(iii) No division is awarded at the M.A. /M.Sc. /M.Com. (Sem. I/II) examination but the marks obtained at the Sem. I/II. Examination are added to those obtained in the Sem. IV examination to determine the division in the examination as a whole. For a pass, a candidate is required to obtain 40% marks in the aggregate with a 30% marks in each paper at the M.A., M.Sc., and M.Com. Sem..
- m) Noting of marks on answer-books: Marks should be awarded in legible figures at the end of each answer in the margin. Only red ink, red pencil or red ball pen should be used for the purpose. Where a question consists of parts and separate marks are assigned to them, marks should be awarded to each part

separately. An answer which deserves no marks should not only be crossed but a 'Zero' should also be awarded to it. There should be clear signs in the answer-books to indicate that the examiner has actually gone through every answer carefully. Marks awarded to each question as a whole (even if it is 'Zero' should be entered on the title cover of the answer-books in the relevant column and then totaled at the bottom both in words and figures. The necessity of correct posting and totaling of marks can not be over emphasised. The examiner should put his signature on title cover. Corrections or alternations in marking, if any should be duly initialed.

n) Posting of marks in the award list:

- (i) The marks should be posted in the award sheets (foil and counter-foil). The names of subject and paper (also nomenclature of the paper in the case of Post-graduate examinations) and the maximum marks must be mentioned at the top space provided for the purpose. This may please be noted that the marks awarded to the candidate should be carefully entered from the answer-books in figures as well as in words in the ascending order of Roll Nos. and checked. Bottom entries on each sheet should also be completed and each sheet signed and dated. If any corrections are made in the award-list, they should be initialed. The word 'Absent' should be written against Roll Numbers reported absent by Centre Superintendent and the letters 'U.M.' be written against those reported by him/her to have been found using unfair means in the examinations.
- (ii) Marks should not be entered in the award- list in fraction. If the total marks awarded to a candidate are in fraction, the same should be raised to the next higher whole number such as $27\frac{1}{2}$ or $27\frac{1}{4}$ should be entered at 28.
- (iii) In computerized or OMR award sheet no Roll Numbers Should be added/ corrected. Marks of such Roll Numbers, which do not exist in the computerized or OMR award sheet should be entered in a separate (printed) blank award sheets. Printed blank awards sheets are provided to the examiners for the purpose.

12.6 Scale of Remuneration to Examiner(S) / Paper-Setter(S)

S. No	Name of Examination	Rate
	UG Examination	
1	For Setting each question paper in full	1400/-
2	For marking each answer- book (min. 600/-)	30/-
	PG Examinations	
3	For setting each question paper in full	1800/-
4	For making each answer book (min. 800/-)	45/-
5	For setting paper of 100 questions with answer key (Hindi & English both)	3500/-

Table: 8

Following deduction shall be made from the remuneration bill unless condoned by the college in special cases

S. No	For delay	Rate
1	Delay in dispatching marks to Principal/ Controller of Examination	100/- per day
2	Delay in returning the marked answer-books	100/- per day
3	Delay in dispatch the examiner's report	20/- per day
For errors and omissions		
1	Entry of marks against wrong Roll Nos.	100/- per mistake
2	If marks in the awards list differ from those shown on the answer-books	100/- per mistake
3	Omission to enter marks in the awards list	100/- per mistake
4	Omission to write absent in the awards list	20/- per mistake
5	Omission to assess an answer or part thereof	100/- per mistake
6	If marks in the awards list differ in words and figures	100/- per mistake
7	Omission to fill in the bottom entries in the awards list	40/- per leaf
8	Posting of marks in a wrong order i.e. Not in ascending order of roll no.	40/- per leaf
9	Any other mistake found on scrutiny of answer-books	100/- per mistake

Table: 9

12.7 Duties and Responsibilities of Examination Personnel

All the examinations shall be conducted by the Controller of Examination as per the procedure and regulations approved by the college and the parent university from time to time.

12.7.1 Centre Superintendent

- a) The Principal/Vice-principal of the College, where the examination is conducted shall act as the Centre Superintendent.
- b) The Centre Superintendent shall be responsible for overall conduct of examination. He/ she will ensure that all rules and regulations stipulated by him are followed in letter and spirit.
- c) The Centre Superintendent may allow a candidate to appear at any examination without his name figuring in the attendance sheet after taking an undertaking from the concerned candidate.
- d) Procure the list of Question- Papers from the Examination Section, and compare the question-paper envelopes received with the Admission Statement and list supplied by the office. In case question-papers in any subject are not received or the number of question-papers received is insufficient as required in the statement, he/she shall contact the Controller of Examination or the Deputy Registrar (Secrecy) on telephone, in case there is sufficient time then make a suitable arrangement of sufficient question papers.
- e) Envelopes containing question-papers should be arranged in order of the dates and session to avoid opening of a wrong envelope. Instructions issued separately in this regard be gone through carefully and acted upon.
- f) Make proper seating arrangements.
- g) Notify the directions for candidates, date-sheet, seating plan, etc, outside the Examination Hall.
- h) Prepare duty chart of Invigilators according to the schedule and number of candidates for each date and session.
- i) Send the sample of the impression of seal of Superintendent or Assistant Superintendent to be used to the Deputy Registrar (Conduct) for verification and record.

12.7.2 Assistant Superintendent

- a) The Assistant Superintendent shall assist the Centre Superintendent in the opening of the question papers properly or in downloading the question papers as the case may be, maintaining discipline in the college.
- b) He/she will be under the Superintendent and will take charge of the examination centre in case of any emergency.
- c) He/she shall read entire book of instructions carefully, for he/she may have to act as Superintendent during latter's absence.
- d) He/she will not leave the station without the permission of the Controller of Examination for which application shall have to be made through the Centre Superintendent.

- e) He/she must equip himself/herself with a name seal.
- f) If he/she does not possess the same, the Superintendent should report the same to the Controller of Examinations.
- g) He/she will report to the Controller of Examinations in cases of gross irregularities in the conduct of examinations, if any.

12.7.3 Flying Squad/Observers

- a) Wherever necessary, the Controller of Examination shall constitute flying squads/observers at the examination centres to ensure the conduct of the examinations without any malpractice and strictly in accordance with the rules.
- b) The necessary and required instructions and guidelines regarding the duties and powers of the flying squads/observers etc. shall be issued from time to time by the Controller of Examination with the prior approval of the Principal.

12.7.4 Invigilators

- a) All the invigilators are required to report to the Exam Control Room, 45 minutes prior to the commencement of the examination to collect the following:-
 - Seating plan
 - Attendance sheet
 - Answer book
 - Question papers with special instructions if any
 - Charts/graph papers or tables if required
- b) Where two or more papers are being held in the same room, ensure that the seating plan prepared by the Examinations Office is displayed at the entrance of the examination halls.
- c) Invigilator has to ensure that the answer books and question papers be given to the students on time at the commencement of the exam.
- d) The invigilator shall allow the entry of the candidates to the examination room 15 minutes before the published start time. No candidate shall be allowed to enter the examination room after 10 minutes of the start of the examination. A candidate who arrives late (within 10 minutes) will not be allowed extra time at the end of the examination to account for their late arrival.
- e) Invigilator shall announce the rules and conduct of the examination.

- f) Invigilator should then ensure that only authorized materials which the candidates have brought for use in the examination are permitted.
- g) Any unauthorized items in the possession of the candidate shall be taken away. Invigilator shall draw the candidate's attention to the official clock being used in the examination room.
- h) Invigilator shall start the examination at the mentioned time. If there has been a delay in starting the examination, the corresponding amount of time should be added with the permission of Centre Superintendent on to the mentioned finishing time.
- i) When candidates are seated and the examination has commenced, the exam office has to ensure that one of the assistants must check the nearest toilets to ensure that they contain no notes / books or other material which could be referred to by students taking toilet breaks during the examination.
- j) All activities carried out during the examination shall be conducted as quietly and discretely as possible.
- k) Talking amongst invigilators should be kept to an absolute minimum and be carried out in a hushed tone. If it is necessary to approach a student for any reason, communication should be calm and supportive.
- l) All invigilators are expected to remain in the hall for the entire duration of the examination. Further, the Assistant Superintendents are advised to move around in the hall.
- m) Occasionally an invigilator may leave the room in order to clarify a question or other emergency for which reliever will be deployed. These absences must be kept to a minimum and at no time the examination room be left without an invigilator.

12.8 Eligibility for Appearing in the End-Semester Examination

- a) A student will be allowed to appear in the Semester Examination in those registered theory subjects, practical and other components for which he/she has registered subject to the fulfilment of attendance requirement. The attendance shall be considered from the date of commencement of classes as per academic calendar of the college. The schedule of classes shall be notified through a time table before the beginning of the classes in the semester. Attendance record must be compiled at the time of each class test and the students with less attendance be informed through notice. The guardian of the said students shall also be informed through a letter. Letters must be issued to the student and the guardian before he / she is debarred from appearing in examination due to shortage of attendance.
- b) A student who has been absent for short periods on health ground or due to participation in cultural, sports, other academic/ official assignments in the interest of the college with prior written permission of the Principal shall be permitted a maximum of additional concession of 10% in attendance only on the

basis of Medical Certificate or representing college in any event at outside the city would be eligible for appearing in examination with a minimum of 65% attendance in a semester. No student shall be allowed to appear at examination(s) with an attendance below 65% in any of the registered subjects.

- c) A student who is absent in any subject(s) for which he / she has registered will be marked absent. He / she will be permitted to appear in those subjects in subsequent semester examinations.
- d) The final semester students who have not cleared the mandatory requirement for award of degree can only appear in the Special Examination after paying the prescribed fee.
- e) A student may register to appear in a semester examination which he/she has already appeared and failed may apply for the back papers by paying the prescribed fee.

12.9 Requirements / Guidelines for Examination Hall

- a) A student must enter the examination hall 15 minutes before starting of the examination.
- b) He/ She is not allowed to carry anything except pen / pencil /non- programmable calculator besides his / her admit card.
- c) Mobile Phone is strictly prohibited inside the examination hall.
- d) Students are not allowed to talk to each other in the examination hall.
- e) No exchange of question papers/ calculators is allowed.
- f) In case a student has any doubt he/ she should stand up to draw the attention of the invigilator.
- g) Assistant Superintendent or any other teacher will not help any candidate in explaining the questions or in giving any hint.
- h) Roll list of the students permitted to appear at an examination will be sent along with examination material.
- i) Only the listed students with University Enrolment slip as their Identity and Admit Card will be allowed to appear for the examination.
- j) Depending on the room size, the number of candidates per room will be decided by the college ensuring that there is no scope for cheating/copying and also to ensure that the students are seated comfortably.
- k) Seating arrangements will be made serially according to the roll number.
- l) The roll number of eligible students must be pasted/ indicated/written on the respective allotted desk in the examination hall.
- m) One invigilator preferably a teacher of the college be appointed up to 30 students and subsequently its multiple. A list containing the room numbers with seating arrangement be provided in order to direct the students.

- n) The invigilator should ensure that the student has entered all relevant details in the answer book.
- o) Peon/Class-IV/Waterman: One up to 100 students and subsequently its multiple.

12.10 Seating Arrangement

Normally one student will be allowed to sit in one bench. For multiple seating desks, there should be minimum one meter gap between each student. A room generally accommodate only 40 to 70 students during examination. The roll number of students should be written as per the attendance sheet for the examination on each table. There should be adequate space between benches and the table and chairs should be cleaned every day.

The rooms should be kept locked and only opened 15 minutes before commencement of the examination.

A consolidated room-wise seating arrangement will be displayed at prominent places of the college for guiding examinees to respective rooms.

12.11 Acts of Commission and Omission by the Students

12.11.1 Disciplinary Authority

- a) The powers regarding discipline, disciplinary action and imposing punishments in regard to college students shall vest with the Principal.
- b) The Principal is empowered to impose any of the punishments to these regulations.

Some acts of commission and omission amounting to malpractice are as under:-

- (i) **ID Checks:** All students must be able to confirm their identity by presenting Examination Admit Card issued by the college. As students enter the room, they should be reminded of the need to place these documents on the desk for checking. However, in exceptional cases, a student who does not have an appropriate document should be instructed to report to the examination office, obtain a signed slip and present it to Assistant Superintendent on their return. The slip is valid for one examination only.
- (ii) **Suspected Irregularity or Misconduct:** If an Assistant Superintendent suspects a candidate of misconduct, he/she must inform the Centre Superintendent. The directive of Centre Superintendent shall be final in this case. A written report should be prepared by the invigilator and submitted to the Assistant Registrar (Exam) after the examination. The invigilator shall confiscate any illicit material which

appears to be in the possession of the candidate, the decision of Centre Superintendent for continuation of such candidate is final.

(iii) Gate Checking:

- A special team to be earmarked to carry out gate checking. Special emphasis to be given that following items are not carried by the students-cell phones, Programmable calculator.
- Any other printed material/hand written material except ID-Card, Admit Card, non programmable calculator (in certain subjects) and writing/drawing materials.
- College uniform must be worn by the students in the college campus. Students not in proper uniform will be imposed with penalty.

(iv) Attendance:

- Each page of the attendance sheet contains names and roll numbers of the students.
- The invigilator(s) are required to mark the attendance of the students after checking the ID - Card and the admit card of the students.
- The invigilator must mark the absentee student with “ABSENT” (in Capital letters; preferably underlined) against his/ her name with red ink.
- The counts of students present and students absent in each sheet should be recorded and signed by invigilator (s) on the attendance sheet.
- No student shall be allowed to go with the question paper to toilet. Not more than one student should be allowed to leave for toilet at any time. One can go to toilet at best twice during a sitting of examination. No student will be allowed to go to toilet in the last 15 minutes.

(v) Unfair Means / Misconduct / Malpractices

- Bringing in or being in possession of any document, paper, book photocopy, or any other material including electronic devices such as cell phones, digital diary, programmable calculator, pen scanner, bluetooth equipment etc. other than those permitted by the college, in the examination hall, at any time during the examination.
- Taking or giving or attempting to take or give, any help from, or to any person or from any material, written, recorded, typed, printed or electronic or in any other form whatsoever.
- Removing original sheets of an answer book and/or inserting new ones, or taking outside the examination hall any answer book issued at the examination or writing answers in any form on the question paper or admit card.

- Copying answers of another candidate, or assisting any other candidate in copying answers either from his own answer book or from common or different sources.
- Being a party to mass copying, that is to say, where, barring minor or insignificant deviations, the question chosen for answering, or the answers of himself/ herself and two or more students appearing simultaneously for the examination in the same centre are almost identical in content, sequence, or pattern, or are having such other telltale features in common.
- Using impersonation technique in any form to write answers in answer books.
- The presence of unusual marks, folding, creases, wrinkles or soiled appearances in one or more answer scripts or any other attempt to disclose identity; or writing on the question paper or any other paper some answers to the questions set in the question paper.
- Altering, defacing, tampering with the answer book, identity card, or admission ticket or any other relevant document or handing over or parting with his identity card or admit card to a third party during the examination period.
- In case of apprehension by authorized persons or authority, for any suspected act of malpractice, offering resistance to such apprehension or escaping or attempting to escape or disobeying instructions, or declining to give written explanation when asked to do so, or destroying or substantially altering any material evidence seized, or about to be seized.
- Re-entering or attempting to re-enter examination hall, during the hours of examination, after he had left the same earlier, without permission or without proper escort.
- Being in possession of answer book outside the examination hall.
- Using abusive or obscene language, or behaving in a disorderly or unruly manner or using physical violence, in or around the examination hall.
- Using any means to communicate or attempting to communicate with the examiners, or officers of the examination, directly or indirectly with requests, threat, inducement, appeal or undue influence upon them for favour in the examination.
- Using or attempting to use any other unfair means to deceive, mislead or induce the authorities.
- Communicating with any candidate or any other person in or outside the examination hall with a view to take unfair assistance or aid to answer in the examination, by use of any means of communication.
- Leaving the examination hall without delivering to the invigilator(s) concerned the answer book or may part thereof or taking away the same or tearing it or otherwise disposing it off or tearing the answer book of other candidate or otherwise disposing it off.

- Refusing to obey the legitimate orders of the Centre Superintendent and/or any other member of the Supervisory staff.
- Changing the seat without the permission of the Supervisory staff or occupying the seat not allotted to him/her.
- Coming to the examination hall under the influence of alcoholic drink or drugs.
- Swallowing or attempting to swallow a note or paper or running away with it or causing its disappearance or destroying it in any manner.
- Passing or attempting to pass on to any one a copy of the question set in the question paper or the question itself, or a part thereof, or a solution to a question set in the question paper.
- Creating disturbance in the examination hall or in its vicinity.
- Organizing a walk out, or instigating others to walk out; or misconduct in any manner in or outside the examination hall.
- Disturbing or disrupting the examination in any manner whatsoever.
- Carrying into the examination hall fire-arms or any other weapon.
- Forging another person's signature or using a forged document knowing it to be forged with an ulterior motive.

12.12 Constitution of Unfair Means / Misconduct / Malpractices Committee

- a) The Principal shall constitute a committee as Unfair Means Cases Committee (UMC Committee).
- b) The committee shall consist of five members with Controller of Examination as Chairman and Assistant Registrar (Exam) - Member Secretary. At least three members of the committee must be present to complete the quorum.
- c) The term of the committee shall be two years, unless otherwise specified in the order constituting the committee.
- d) The Controller of Examination shall not be a Chairman or member, if any of the examination staff from the college is involved in the malpractice. Similarly, the person who has reported the malpractice or who is a witness for the same shall not be a member.
- e) The committee shall enquire into cases of alleged malpractices in examinations, in accordance with procedures outlined in these regulations, and based on its findings, to recommend the imposition of appropriate penalties by the **Disciplinary Authority**, on the concerned student.

12.13 Procedure for Reporting Unfair Means / Misconduct / Malpractices

When a case of malpractice is detected or otherwise brought to the notice at an examination centre by any person appointed to supervise the examination other than the Centre Superintendent (eg: Invigilator, Assistant Superintendent, squad member, etc.), he/she shall immediately send intimation to the Centre Superintendent and seize all documents and materials concerned which are suspected to be evidence of the malpractice and detain the candidate. On arrival of the Centre Superintendent, he/she shall hand over the candidate and the evidence along with a brief report.

- a) If the candidate refuses to hand over the incriminating material, or destroys or runs away with the material, the facts shall be recorded and duly witnessed by two members of the supervisory staff and the matter reported to the Centre Superintendent. If the candidate runs away, the assistance of police, if available, may be sought to apprehend and secure the presence of the candidate.
- b) The Centre Superintendent himself/herself detects the malpractice or on getting the report, shall conduct a preliminary enquiry. The enquiry indicate the commitment of malpractice, he/she shall obtain written statement from the candidate along with the report of the invigilator (s).
- c) If the candidate refuses to give a written statement, the facts shall be recorded and signed by the Centre Superintendent, duly witnessed by two members of the Supervisory staff.
- d) The Centre Superintendent shall make a report, along with the answer script and all other incriminating documents, materials or substances, report of the Supervisory Staff, statement of the candidate and any other relevant material, in a sealed envelope, to the Assistant Registrar (Exam) by name, superscripted "**Unfair Means Case,**" along with his report for decision of UMC Committee.
- e) The Centre Superintendent shall expel the candidate from the examination hall detected to be indulging in malpractice.
- f) If any case of malpractice is detected in the Evaluation Centre by the custodian, Coordinator or other staff, the custodian shall report the matter in writing along with all incriminating material and report of the staff who detected malpractice to the Controller of Examination.
- g) In case the malpractice is detected by an examiner while evaluating an answer script, he shall return the script and other incriminating material, without further evaluation, with reasons in writing, to the Controller of Examination, through the custodian. If already evaluated, wholly or partially, the marks shall not be entered in the evaluation sheet in which marks awarded to other candidates are furnished, but entered in a separate list which is sealed in a separate cover and sent along with other documents.
- h) When a case of copying on a mass scale (more than 1/4 of the total candidates) at a particular examination hall is detected or reported, the Centre Superintendent shall ascertain the facts by a

preliminary enquiry, report to the Controller of Examination and cancel the examination of all the concerned candidates.

12.14 Procedure for Imposing Penalties

- a) No penalties shall be imposed on a candidate except after an enquiry is held by the UMC Committee.
- b) The Controller of Examination on getting a report of a case of malpractice shall issue a notice in writing to the accused student concerned, setting forth the relevant facts in brief, frame definite charges and ask him to show cause as to why action under the regulations should not be taken against him and penalty as provided under rules may not be imposed on him/her. The student shall also be instructed to appear in person before the UMC Committee on a fixed date, time and place.
- c) The candidate shall be required to submit a written statement in his defense within the stipulated time specified. If the accused student fails to reply in writing, a second show cause notice may be issued.
- d) If the accused student fails to reply in writing and to turn up on the date fixed, the UMC Committee may proceed and base its findings on the reports and other proceedings in the case and make appropriate recommendations to the Principal.
- e) Where the accused student admits the charge of malpractices, as set out in the show cause notice, in his written reply to the charges, the UMC Committee may in its discretion, accept the same and make suitable recommendations to the Principal including the proposed penalty.
- f) Where the student appears on the fixed date, but denies the charge of malpractices, the UMC Committee shall proceed to carry out a detailed enquiry.
- g) The UMC Committee may in its discretion, summon and examine any person not cited or any document not produced before it already.
- h) The statements of each witness shall be recorded separately. The UMC Committee shall proceed to record its findings on each charge after taking into consideration the representations contained in the student's written reply in his defence, citing reasons for arriving at the findings.
- i) For purposes of proper identification, each witness examined and document exhibited shall bear an identifiable connotation and number etc.
- j) During the course of the inquiry, or on the completion of the inquiry, if the UMC Committee finds that any other person or persons, ought to have been named as accused of malpractice, the UMC Committee may in its discretion submit its report against the persons already presented before it, or postpone the further hearing till notice to such other person to show cause, is issued. The evidence already on record shall subject to all just exceptions be read as evidence against the person subsequently summoned.

- k) The accused person shall not have the right or liberty to be assisted or represented by any legal practitioner or other person in the inquiry. But he/she shall have access to the papers or other materials produced during the inquiry. However, he/she shall not be entitled to get copies of any such documents or proceedings.
- l) The UMC Committee in its discretion may also deny inspection of any document, or material, on grounds such as preserving the confidentiality and secrecy associated with valuation or on other similar grounds.
- m) Where the UMC Committee finds that the accused student is trying to delay the proceedings by arising any tactic, or by unreasonably lengthy or irrelevant examination or cross examination of witnesses, the UMC Committee shall have the discretion to terminate the proceedings and proceed to give its findings with appropriate recommendations.
- n) On completion of the enquiry, the UMC Committee shall prepare a report recording its findings on each charge, together with reasons therefore and submit its report to the principal with its recommendation regarding the proposed penalty. However, if the proceedings of the inquiry establish a charge different from those originally framed, it may record its findings on such charges, provided that the findings on such charges shall not be recorded, unless the accused student has admitted the facts constituting them or had the opportunity of defending himself against them.
- o) The UMC Committee may also express its views on the role played by any staff members of institutions, in the malpractice alleged, for appropriate action by the college.
- p) The proceedings and records of the UMC Committee shall be preserved for a minimum period of two years from the date of submission of report of UMC Committee.

12.15 Communication of Orders, Imposing Penalties

- a) The Controller of Examination shall communicate the final decision of the Principal to the concerned student and to his parents.
- b) There shall be no provision for review.

12.16 Problems with Question Papers

Where candidates raise points / queries requiring clarification on question paper which cannot be dealt with by the invigilator(s) in the Examination room, the Assistant Superintendent shall immediately notify the examinations office that will endeavour to obtain and convey the necessary information to the student(s). The

Controller of Examination must be informed immediately of every such case. The invigilator(s) shall not advise on meaning or interpretation of questions.

12.17 Additional Answer Sheet

An answer book with 38 pages provided for each theory paper. No additional supplementary/answer sheet will be provided.

12.18 Disturbances

In the event of noise or other external factor causing a disturbance in the room, notify the Examinations Office immediately.

12.19 Illness

In case of illness of any student, Examinations Office must be informed for immediate action and necessary arrangements.

12.20 Leaving Early

Without the special permission of the Centre Superintendent no candidate is allowed to leave the examination room until half time of the examination period has elapsed, nor leave their desk during the last 15 minutes of any examination for purposes other than completion of the paper.

12.21 Ending the Examination

The invigilator(s) shall announce the time when there is 1 hour remaining and again 15 minutes before the end of the examination.

The examination shall end at the scheduled time unless extra time has been added due to a delay in starting or any other exceptional circumstances. The invigilator shall ask candidates to remain seated and be silent until all scripts have been collected.

12.22 Collection of Answer Scripts

It is very important that all answer books are collected before students leave the examination hall. In no circumstances, students are allowed to take answer books or paper from the examination room. Students may keep question papers unless otherwise specified in the special instructions. After all answer books are collected, the invigilator (s) should count the answer books and ensure that they tally with the number of students appeared in the examination.

12.23 Administration of Completed Answer Scripts

- a) The packed answer copies should be handed over along with the following to the Assistant Superintendent of examination office after completion of the exam:
- b) Answer books arranged subject wise in the attendance sheet serial order.
- c) Attendance sheet.
- d) Spare copies of the question paper (if any).
- e) Any other material related to examination.

12.24 Complaints against Question Paper

- a) All complaints against a question paper shall be addressed to the Controller of Examination and shall be sent to him/her within five days of the examination in that paper.
- b) The Controller of Examinations shall immediately refer the complaints to the paper-setter and the convener of the Board of Studies in the subject concerned, and shall take such action as he/she deems necessary.

12.25 Collection Packing and forwarding of Answer Book(s)

The Assistant Superintendent shall arrange the answer books; tie the answer books of the students into bundles. The total number of answer copies contained is to be mentioned on the cover page of the packet clearly.

The Centre Superintendent and Assistant Superintendent must ensure that the answer books are matched with the attendance sheet and packed and sealed immediately after the examination. The attendance sheets should also be packed separately in an envelope and duly sealed.

The attendance statement (for each individual subjects) duly signed by the Centre Superintendent should be submitted in a separate packet at the time of dispatch of answer scripts.

12.26 Post Assessment Work

The assessed answer book shall then be rearranged by inserting Supervisor's Report in the relevant bundle of answer books and stack them subject wise. The examiner will fill up the OMR sheets and darken the respective circles and detach the flaps and keep them in an envelope particularly provided for the same.

12.27 Rectification of Result

Board of Governance shall have the power to quash the result of a candidate even after it has been declared, if:

- (i) He / She is disqualified for using unfair means in the examination; or
- (ii) A mistake is found in his/her result; or
- (iii) He / She is found ineligible to appear in the examination; or
- (iv) He / She has been rusticated or expelled from the college.

12.28 Destruction of Answer Book(s)

- a) Unless and until specific instruction is given by the Principal, all evaluated answer books will be destroyed by shredding after one year of declaration of results.
- b) List to be given by the Controller of Examination, indicating details of answer books that have been shredded.

12.29 Computerization of Exam System

The Computer wing of the Examination section has developed their own programmes regarding pre-exam works, post-exam work, evaluating work and convocation work. All computing work with regard to CIA's is motorized by the computer section of the exam. The necessary training is given in the department by their officials. The employees are trained by them and are made them competent to operate the programs.

- a) **Students Helpline:** The college has developed its own website www.subodhpgcollege.com. The college has created a link Student Helpline. On this link various information formats e.g. demand of various documents, various formats e.g. migration form, convocation specimen forms etc. are available.
- b) **e-Suvidha:** To provide e-Suvidha to the students, the college under this scheme has made an effort to inform the important information e.g. dates of exam, eligibility status, results etc. through SMS. College can upload the eligibility forms and also upload exam forms and can download exam hall tickets, summary, eligibility lists, various circulars uploaded by the college etc.
- c) **Results on website:** The college is publishing the results on its website. On website, students Roll number, his/her subject wise marks, grand total etc. information can be seen. This system avoids delay in knowing the result and save the time of students.
- d) **Separate record section :** Always students demand duplicate mark statements, name corrected mark statements, transcripts, authentication of various documents / certificates, migration certificates etc. For

this purpose the examination sections has created a new cell named as Record Section, here students can get all the above mentioned facilities in one section.

- **Up gradation of computer & Internet facilities to all sections:** All units of Examination Sections have computer and internet facilities. Almost all units are using e-mail facilities for correspondence; this has helped for speedy correspondence without depending on other services. In future the paper-less working concept is to be brought more into practice.
- **Introducing more security marks on documents:** For preventing manipulations in the documents, the college has taken due care by introducing more number of security features on its documents.

12.30 Examination Reforms Implemented

The college has implemented Semester System with Continuous Internal Assessments, held from time to time. To eliminate the mistakes in question papers, college takes extra care to provide the model question paper, syllabus for every paper that needs to be set. College has adopted the following:

- Online student registration
- Online display of internal marks
- Digitization of Examination Records
- Appointment of Examiners, Paper Setters, Practical Examiners, Flying Squad, Senior Supervisors etc.
- OMR based objective (MCQ) examination is conducted for compulsory papers in UG
- OMR and Barcode technology on cover page of answer sheet is used
- College declares all the results online with complete breakup on college website
- Online application system for re-evaluation of answer sheet
- Digitization of examination record is already implemented

12.31 Rules for Re-Valuation of Answer-Book(s)

- a) If any examinee/student is not satisfied with the marks obtained in any theory paper or papers in a subject or subjects, he/she may apply for rechecking of his/her answer-books within fifteen days from the date of uploading the of result on college website by depositing non refundable fee as prescribed by the college from time to time.
- b) This re-evaluation facility shall be permitted for theory papers only of all the examinations conducted by the college for the respective current semester only. No re-evaluation shall be permissible in case of

practical, viva voce examination, field work, dissertation, seminars, compulsory papers with OMR markings etc.

- c) No second request for re-evaluation will be entertained.
- d) Revaluation of answer books shall be permissible in not more than 25% of the theory papers in which a candidate actually appeared, at an examination, where the number of papers in which a candidate appeared at an examination happens to be an odd number, be permitted up to whole number i.e. if an examination consists of five papers, the candidates can apply for revaluation of answer books up to two papers.
- e) Not with standing the aforesaid provisions, revaluation of answer books shall not be permitted in respect of (i) Compulsory paper (ii) the scripts of Practical Examinations/Sessional /Periodical Tests, Internal, Dissertation and Viva-Voce.
 - i. Part Examination' means an examination at which a candidate appears in those subject(s) paper(s) only which he has yet to clear.
 - ii. Boycotted papers means the papers in which a candidate having boycotted the examination earlier is allowed another chance to appear.
- f) If the awards of second examiner (Re-evaluator) is more than the awards of the first examiner subject to a limit of 20% of the maximum marks prescribed for the paper, the same shall be taken as the marks obtained on revaluation. In case the award of the second examiner (Re-Evaluator) exceeds the above limit of 20% the answer-book shall be referred to a third examiner and the average of the two closest awards shall be taken into account, if the three awards are uniformly spread, then the middle award shall be taken into account.
 - i) If the award of the second examiner (Re-evaluator) is less than that of the first examiner up to the extent of 5% of the maximum marks prescribed for the paper, the award of the first examiner shall stand.
 - ii) In case the award of the second examiner (Re-evaluator) is less than that of the first examiner & the decrease is more than 5% but not more than 20% of the maximum marks prescribed for the paper, the average of the two awards shall be taken as the marks of revaluation provided the result of the candidate is not affected adversely, i.e. his/her division is not changed or he/she does not get supplementary instead of pass or he/she does not fail instead of supplementary or he/she does not fail in an individual paper/subject instead of pass. In such cases, the marks shall be decreased to the extent that his result is not affected adversely.

- iii) If the award of the second examiner (Re-evaluator) is less than that of the first examiner and the decrease in marks exceeds 20% of the maximum marks prescribed for the paper the answer-book shall be referred to a third examiner and the average of the two closest awards (the middle award in case the three awards are uniformly spread) shall be taken as the marks of revaluation subject to the provision mentioned above.
- g) IN CASE A CANDIDATE DOES NOT SUBMIT HIS/HER ORIGINAL MARKS SHEET ALONGWITH THE APPLICATION FORM FOR REVALUATION, HIS/HER APPLICATION SHALL STAND REJECTED. A candidate who is declared eligible for Supplementary Examination as a result of revaluation shall be permitted to appear at the usual Supplementary Examination or if the same is already over, at the time of next Main Examination. Such a candidate will also be eligible to appear at the next higher examination as a non-collegiate candidate, if such facility exists for the examination concerned.
- h) A candidate who becomes eligible to seek admission to the next higher class consequent upon the improvement of his/her result on revaluation in the middle of a session shall be considered eligible for admission to that class within 21 days from the date of communication of the revaluation result but not later than 30th September of the same session. In such cases the attendance shall be counted from the date of admission.
- i) Candidate desirous to apply for re-evaluation may treat their result as 'no change' "for submission of application forms for appearing at the ensuing examination within due dates. In case their result changes consequent upon re-valuation, the application form submitted by them will be amended accordingly if a request to that effect is made by the candidate.

12.32 Instructions / Guidelines for obtaining certified copy of answer book

- a) Certified copy of evaluated/revaluated answer book(s) can be viewed by an examinee on applying for the same on the prescribed application form only.
- b) Application for viewing certified copy of the answer book(s) of one or more papers can be submitted along with a non-refundable fee of Rs. 900 per paper. The fee should be deposited only through Account – payee Demand Draft in favour of the Principal, S.S. Jain Subodh P.G. College payable at Jaipur. Postal orders/money orders/Cheques will not be accepted.
- c) Application complete in all respects for viewing copy of the evaluated answer book (s) can be submitted by an examinee only after 15 days of the declaration of his/her examination result. Last date of receipt of the application form shall be the 30th day from the date of declaration of the result.
- d) After the last dates, as prescribed above, no application form for certified copy of the answer book(s) shall be accepted, and the process of disposal of answer book(s) shall be started.

- e) The examinee is required to fill the application form neatly and completely in his/her own handwriting. He / She should paste his/her recent photograph on the application form and put his/her signature across it.
- f) In case, an examinee wants to get certified copy of his/her answer book(s) in person in the college office, he/she will have to bring original admission card or in case, the Admission card is not available, then Voter ID card or driving license or the Identity card issued by the Head of the Institute.
- g) If an examinee applies for revaluation of his/her answer book(s) and also for viewing of copy of evaluated answer book(s), he/she will be shown the copy of the answer book(s) only after revaluation.
- h) Before handing over the answer copy under RTI, Pre Revaluation Scrutiny/ expert opinion will be sought and in case of any modification, the student will be informed accordingly.
- i) If an examinee after receiving the copy of his/her answer book(s) points out a posting error or totalling error in the marks or un assessed answer, the college will rectify the same. However, scrutiny/revaluation of the answer book(s) shall be done only according to the existing rules of the college.
- j) No complaint regarding the assessment of the answer book by the examiner shall be entertained.
- k) Incomplete/wrongly filled application forms shall stand rejected. Any false information/impersonation will make the application cancelled and the applicant can be prosecuted.

12.33 Answer Book Safe Custody

- a) The coded answer books are to be made into bundles giving bundle number (clearly visible). The bundles are to be stacked in racks with proper ventilation and free from termites/pests.
- b) Information of each answer-book in each bundle to be kept in computer data bank for ease in retrieval at a later stage as per requirement. A register will be maintained to record removal of an answer book indicating purpose for which it was required by the in-charge of answer book storage. Return of answer book will also be recorded.
- c) The answer-book storage area to be fumigated and aired periodically so that they are reserved without any damage.
- d) Cell in-charge shall be responsible for accounting and proper storage of answer books till destruction.

12.34 Dispose of Answer Book

Disposal of old answer book of CIA and End Semester examination will be made after six months from the declaration of results from regular evaluation and one year after the declaration of result for revaluation. College invite quotation from vendors for recycling.

13. INTERNAL QUALITY ASSURANCE CELL (IQAC)

The Internal Quality Assurance Cell (IQAC) was set up after first cycle of NAAC accreditation in order to initiate and monitor plans for quality enhancement and quality sustenance of the institute. Accordingly the IQAC cell has been making untiring effort to motivate and guide faculty members, students, as well as non-teaching staff of the institution to achieve quality excellence.

The IQAC also publishes regularly the college News Letter, which contains all the events happenings in the college mostly relating to the academic matters and achievements of students, teachers and the office staff. This newsletter is also available online at the Subodh College website. IQAC also maintains a Central Facility Centre for extending technical support to the students, teachers and staff of the college for ICT based teaching-learning methodology.

The primary aim of IQAC is

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

13.1 Strategies

IQAC shall evolve mechanisms and procedures for

- a) Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks
- b) The relevance and quality of academic and research programmes
- c) Equitable access to and affordability of academic programmes for various sections of society
- d) Optimization and integration of modern methods of teaching and learning
- e) The credibility of evaluation procedures
- f) Ensuring the adequacy, maintenance and proper allocation of support structure and services
- g) Sharing of research findings and networking with other institutions in India and abroad

13.2 Functions

Some of the functions performed by the IQAC are:

- a) Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution

- b) Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process
- c) Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes
- d) Dissemination of information on various quality parameters of higher education
- e) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles
- f) Documentation of the various programmes/activities leading to quality improvement
- g) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices
- h) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality
- i) Development of Quality Culture in the institution
- j) Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC

13.3 Benefits

IQAC will facilitate / contribute

- a) Heightened level of clarity and focus in institutional functioning towards quality enhancement
- b) Internalization of the quality culture
- c) Enhancement and coordination among various activities of the institution and institutionalize all good practices
- d) Provide a sound basis for decision-making to improve institutional functioning
- e) Act as a dynamic system for quality changes in HEIs
- f) Build an organised methodology of documentation and internal communication

13.4 Composition of the IQAC

IQAC is constituted in the institution under the Chairmanship of the Principal with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The composition of the IQAC may be as follows:

1. Chairperson: Head of the Institution
2. A few senior administrative officers
3. Three to eight teachers
4. One member from the Management
5. One/two nominees from local society, students and alumni
6. One/two nominees from employers /industrialists/stakeholders
7. One of the senior teachers as the Coordinator/Director of the IQAC

IQAC helps the institutions in planning and monitoring. IQAC gives stakeholders or beneficiaries a cross-sectional participation in the institution's quality enhancement activities.

13.5 The role of coordinator

The role of the coordinator of the IQAC is crucial in ensuring the effective functioning of all the members. The coordinator of the IQAC is a senior person with expertise in quality aspects. He/she may be a senior academic /administrator entrusted with the IQAC as an additional responsibility. Secretarial assistance may be facilitated by the administration. It is preferable that the coordinator may have sound knowledge about the computer, its various functions and usage for effective communication.

13.6 Operational Features of the IQAC

Quality assurance is a by-product of ongoing efforts to define the objectives of an institution, to have a work plan to achieve them and to specify the checks and balances to evaluate the degree to which each of the tasks is fulfilled. Hence devotion and commitment to improvement rather than mere institutional control is the basis for devising procedures and instruments for assuring quality. The right balance between the health and growth of an institution needs to be struck. The IQAC has to ensure that whatever is done in the institution for "education" is done efficiently and effectively with high standards. In order to do this, the IQAC will have to first establish procedures and modalities to collect data and information on various aspects of institutional functioning.

The coordinator of the IQAC and the secretary will have a major role in implementing these functions. The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs.

14. RESEARCH ACADEMIC COUNCIL (RAC)

Subodh Academic Research Council was set up in 2013 after the grant of autonomy. The Principal is the Ex-officio Chairperson of the Council and Dean Research is the Member secretary. Other office bearers are nominated by the Principal.

Research Council is established with a mission and vision of nurturing, encouraging and flourishing research activities in the institution by coordinating with IQAC in organizing seminars, workshops, conferences etc. It is also entrusted with the responsibility of guiding the preparation, submission and follow up of research projects by faculty members. It brings out three research publications entitled

- SUBODH JOURNAL OF SOCIAL SCIENCES & HUMANITIES (Print and E-Journal)
- SUBODH JOURNAL OF COMMERCE & MANAGEMENT (Print and E-Journal)
- SUBODH JOURNAL OF RECENT TRENDS IN INFORMATION TECHNOLOGY

(A) CONSTITUTION:

	Research Academic Council shall consist of:	
(i)	Principal of the College	Chairman
(ii)	Two Professors (in case of non-availability of Professors, one Professor and one Associate Professor, or both Associate Professors of the concerned department in order of seniority for two years.	Member
(iii)	Supervisor and Co-Supervisor, if any	Member
(iv)	Two experts in the subject from outside the institute to be nominated by the Principal in consultation with the concerned Head of Department.	Member
(v)	Head of Department	Member-Secretary

Table: 10

(B) DUTIES AND POWER:

R.A.C. shall perform following:

- i. Examine the synopsis of project proposals prepared by the faculty members.
- ii. Submit the report for expert evaluation if required.
- iii. Examine reports of experts and give specific recommendations.
- iv. Arrange lectures of eminent persons of various fields at the institute to generate a research atmosphere and induce staff members and students to the frontal areas of the research.
- v. Frame regulations regarding the admission as well as registration of candidates to M.Phil/ Ph. D. programme.
- vi. Undertake all such matters assigned by the Academic Council related with promotion of research activities in the Institute.

- vii. The committee shall meet as and when necessary but ordinarily once in a semester.
- viii. Meetings of the committee shall be convened by the Chairman of the committee.
- ix. The Chairman shall preside over every meeting of the committee. In his absence, the senior most Professor/Associate Professor present shall preside over the meeting.
- x. At least one external expert must be present in the meeting; else, meeting shall be adjourned.
- xi. 50% of the members of the committee shall form the quorum for the meeting of the committee.
- xii. A written notice of every meeting together with the agenda shall be circulated by the Member-Secretary of the meeting to all the members at least one week before the meeting. The Chairman of the committee may include any item on the agenda for which due notice could not be given.

15. SCHOLARSHIP SCHEMES

S. No.	Name of Scholarship	Website
1	MINORITY	scholarships.gov.in
2	INSPIRE	online-inspire.gov.in
3	SOCIAL Justice	sje.rajasthan.gov.in
4	SUMEDHA	sumedha.org
5	CM	dce.rajasthan.gov.in
6	College Scholarship	offline (in college campus)

Table: 11

15.1 Minority Scholarship

(A) Merit Cum means based Scholarship for belonging to Minority Community

1. Conditions for scholarship

Financial assistance will be given to pursue graduate level or post graduate level technical and professional courses from a recognized institution.

- i. Course fee and maintenance allowance will be credited/transferred directly in to the bank account of selected students.
- ii. Students who get admission to a college to pursue technical/professional courses, on the basis of a competitive examination will be eligible for the scholarship.
- iii. Students who get admission in technical/professional courses with out taking any competitive examination will also be eligible for scholarship. However, such students should have not less than 50% marks at higher secondary/graduation level. Selection of these students will be done strictly on merit basis.
- iv. Continuation of the scholarship in subsequent years will depend on successful completion of the course during the preceding year.
- v. A scholarship holder under this scheme will not avail any other scholarship/stipend for pursuing the course.
- vi. The annual income of the beneficiary/parent or guardian of beneficiary should not exceed Rs.2.50 lakh from all sources.
- vii. The Income Certificate would remain valid for one year.
- viii. The State Department will advertise the scheme every year and receive the applications online through the concerned institutions as per the time line.
- ix. Aadhaar Number is also required for payment of scholarship.
- x. The concerned State Government/Union Territory Administration will be responsible for processing and scrutinizing the applications submitted by the students(as per the work flow opted) and send the

proposal of eligible students online to this Ministry for sanction of the scholarships as per time lines.

- xi. The online proposal for release of fund from the State Department must be forwarded to and received in the Ministry as per the timeline fixed by this Ministry every year.
- xii. Fund for administrative expenses in subsequent year will be released after receipt of the Utilization Certificate for the fund released in the previous year.

The rate of scholarship will be as under:

S.No.	Type of Financial Assistance	Rate for Hostler	Rate for Day Scholar
1.	Maintenance Allowance (For 10 months only)	Rs.10,000/- per annum (Rs.1000 p.m.)	Rs.5,000/-per annum. (Rs.500 p.m.)
2.	Course Fee*	Rs.20,000/- per annum or Actual whichever is less	Rs.20,000/-per annum or Actual whichever is less
Total		Rs.30,000/-	Rs.25,000/-

*Full

Table: 12

2. Payment

The scholarship amount i.e. Course fee and Maintenance allowance would be credited/transferred directly into the bank account of selected students.

3. Other Conditions for the Award

- (i) The scholarship is dependent on the satisfactory progress and conduct of the scholar. If it is reported by the Head of the Institution at any time that a scholar has by reasons of his/her own act of default failed to make satisfactory progress or has been guilty of misconduct such as resorting to or participating in strikes, irregularity in attendance without the permission of the authorities concerned etc., the authority sanctioning the scholarship may either cancel the scholarship or stop or with hold further payment for such period as it may think fit.
- (ii) If a student is found to have obtained a scholarship by false statement, his/her scholarship will be cancelled forth with and the amount of the scholarship paid will be recovered, at the discretion of the concerned State Government. The student concerned will be black listed and debarred for scholarship in any scheme forever.

A scholarship awarded may be cancelled if the scholar changes the subject of the course of study or changes the Institution of study, without prior approval of the State Government/UT Administration. The Head of the Institution shall report such cases to this Ministry.

- (iii) A scholar is liable to refund the scholarship amount, if during the course of the year, the studies for which the scholarship has been awarded, is discontinued or change in the subject of study.
- (iv) The regulations under the scheme can be changed at any time at the discretion of the Government of India.
- (v) The list of Graduate Degree level and Post Graduate level technical and professional courses under Merit cum Means based Scholarship scheme is available on the website of this Ministry i.e. www.minorityaffairs.gov.in

4. Procedure for Applying

- (i) The scheme is implemented through National Scholarship Portal (NSP). It is mandatory for all students to apply online on the website of this Ministry i.e. www.scholarships.gov.in.
- (ii) The list of documents to be scanned & uploaded for both Fresh and Renewal Scholarships are as under-
 - a) Student Photo. (Mandatory)
 - b) Institution Verification Form. (Mandatory)
 - c) Self declaration of Income Certificate by the student.(Mandatory)
 - d) Self declaration of community by the student.(Mandatory)
 - e) In case of Fresh: Self Attested Certificate of Previous Academic Mark sheet' as filled in Form. (Mandatory)
 - f) In case of Renewal: Self-Attested Certificate of Previous Year Marksheet as filled in the Form. (Mandatory)
 - g) Fee Receipt of current course year. (Mandatory)
 - h) Proof of Bank Account in the name of student. (Mandatory)
 - i) Aadhaar Card (optional)
 - j) Residential Certificate. (Mandatory)

(B) Scheme of Post-Matric Scholarship for Students belonging to The Minority Communities

- (1) **Eligibility:** Scholarship will be awarded to the students who have secured not less than 50% marks or equivalent grade in the previous final examination and the annual income of whose parents/guardian from all sources does not exceed Rs.2.00 lakh.
- (2) **Distribution:** Muslim, Christian, Sikh, Buddhist, Jain and Zoroastrians have been notified as minority communities under Section2(c) of the National Commission for Minorities Act 1992.
- (3) **Selection Procedure:** Unlike scholarship for SC and ST, there are a fixed number of scholarships for minorities is small land limited. Students from BPL families, having the lowest income shall be given

preference in the ascending order. The renewal applications would be fully exhausted before the new applications are considered.

- (4) **Duration:** Scholarship will be provided for the entire course. However, maintenance allowance will be given for a period not exceeding 10 months only in an academic year.
- (5) **Rate of scholarship:** Actual financial assistance will be provided for admission & course/tuition fee and maintenance allowance as given below subject to a maximum ceiling indicated against item concerned:

The rate of scholarship will be as under:

S. No.	Item	Hosteller*	Day scholar
1	Admission and tuition fee for under- graduate, postgraduate.	Actual subject to a Maximum ceiling of Rs.3,000 p.a.	Actual subject to a maximum ceiling of Rs.3,000 p.a.
2	Maintenance allowance for 10 Months only in an academic year (Includes expenses for study material, etc.)	Rs.380 p.m.	Rs.230 p.m.
	M. Phil and Ph.D. (For those researchers who are not awarded any fellowship) by university or any other authority)	Rs.1200 p.m.	Rs.550p.m.

Table: 13

* Hostellers include students who are not staying in hostel of the school/institute concerned but are staying as paying guest or in rented accommodation in towns/cities which are not the places where their parents reside.

(6) Conditions for Scholarship

- (i) Scholarship will be awarded to the students who have secured not less than 50% marks or equivalent grade in the previous final examination and the annual income of whose parents/guardian from all sources does not exceed Rs.2.00 lakh. Unlike scholarship for SC and ST, there are a fixed number of scholarships for minorities and hence preference for selection has been laid down. Students from BPL families, having the lowest income shall be given preference in the ascending order. The renewal applications would be fully exhausted before the new applications are considered.
- (ii) The award will be discontinued if a student fails to secure 50% marks or equivalent grade in the previous final examination. Scholarship will not be awarded for more than the normal period of time taken to obtain Certificate/Degree/M. Phil Degree/Doctorate Degree.
- (iii) Scholarships will not be given to more than two students in a family.
- (iv) The students should be regular in attendance for which the yard stick will be decided by the competent authority of the school/college/university.
- (v) Migration of students from one Institution to another would not normally be allowed during the course

of the academic year except under exceptional circumstances and in the interest of the student's academic career.

- (vi) If a student violates any other terms and condition of the scholarship, the scholarship may be suspended or cancelled. The State Government/Union Territory Administration can also directly cancel the award if duly satisfied of the reasons of violation of these regulations governing the scheme.
- (vii) If a student is found to have obtained a scholarship by false statement/certificates, his/her scholarship will be cancelled forth with and the amount of the scholarship paid shall be recovered, at the discretion of the concerned State Government/Union Territory Administration.
- (viii) Course fee/tuition fee and maintenance allowance will be credited directly to the students' bank account.
- (ix) The State Government/Union Territory Administration will maintain a separate account and records relating to the funds received from the Ministry and they will be subjected to inspection by the officers of the Ministry or any other agency designated by the Ministry.
- (x) The student obtaining benefits under this scholarship scheme shall not be allowed to avail of benefits under any other scholarship scheme implemented by State Government/UT Administration, for the same purpose.
- (xi) The State Government/Union Territory Administration shall constitute a Committee of the departments implementing such scholarship schemes to ensure that the students from the minority community, who may also belong to SC/ST/OBC category, does not avail scholarship from other sources for the same purpose and avail only from one source.
- (xii) The fund for distribution of scholarships in subsequent years will be released after receiving the utilization certificate for the previous year.
- (xiii) The scheme will be evaluated at regular intervals by the Ministry or any other agency designated by the Ministry and the cost of the evaluation study will be borne by the Ministry under the provision of the scheme.
- (xiv) The State/Union Territory shall place all relevant details of financial and physical achievements on their website.
- (xv) The regulations can be changed at any time at the discretion of the Government of India.
- (xvi) The concerned State Government/Union Territory Administration will be responsible for processing and scrutinizing the applications submitted by the students (as per the work flow opted) and send the proposal of eligible students online to this Ministry for sanction of the scholarships as per timelines.

(7) **Renewal of Scholarship**

The scholarship, once awarded, may be renewed during the next academic year of the course on the production of certificate that the student has secured 50% marks in the examination.

(8) **Procedure for Applying**

The scheme is implemented through National Scholarship Portal (NSP). It is mandatory for all students to apply online on the website of this Ministry i.e. *www.scholarships.gov.in*.

The list of documents to be scanned & uploaded for both Fresh and Renewal Scholarships as under:

- a) Student Photo. (Mandatory).
- b) Institution Verification Form. (Mandatory).
- c) Self declaration of Income Certificate by the student. (Mandatory).
- d) Self declaration of community by the student. (Mandatory).
- e) Incase of Fresh: Self Attested Certificate of Previous Academic Mark sheet' as filled in Form. (Mandatory).
- f) Incase of Renewal: Self-Attested Certificate of Previous Year Marksheet as filled in the Form. (Mandatory).
- g) Fee Receipt of current course year. (Mandatory).
- h) Proof of Bank Account in the name of student. (Mandatory).
- i) Aadhaar Card (optional).
- j) Residential Certificate. (Mandatory).

15.2 Innovation in Science Pursuit for Inspired Research (INSPIRE)

Generation and nurturing of a human talent pool capable of utilizing and developing first principles in science is both a pre-condition and integral part of such an innovation infrastructure. An India specific model for attracting talent with an aptitude for research and innovation, for a career in Basic & Natural sciences is required. Department of Science & Technology (DST) has developed an innovative programme named **Innovation in Science Pursuit for Inspired Research (INSPIRE)** to attract talent to the excitement and study of science at an early age, and to help the country build the required critical resource pool for strengthening and expanding the S&T system and R&D base with a long term foresight. INSPIRE has three components:

- (i) Scheme for Early Attraction of Talent (SEATS),
- (ii) Scholarship for Higher Education (SHE) and
- (iii) Assured Opportunity for Research Careers (AORC).

Note: The component wise details can be found here. http://www.inspire-dst.gov.in/INSPIRE_Brochure.pdf

- (i) Scholarship for Higher Education (SHE) aims to enhance rates of attachment of talented youth to undertake higher education in science intensive programmes, by providing scholarships and mentorship. The scheme offers 10,000 scholarship every year at Rs 0.80 lakh per year for the talented youth in the age group 17-22 years, for undertaking Bachelor and Masters level education in natural sciences. The main feature of the scheme is the mentorship support provided to every scholar.
- (ii) Assured Opportunity for Research Careers (AORC) aims to attract, attach, retain and nourish talented young scientific Human Resource for strengthening the R&D foundation and base. It has two sub-components. In the first component i.e. INSPIRE Fellowship (age group of 22-27 years), it offers 1000 fellowships every year, for carrying out doctoral degree in both basic and applied sciences including engineering and medicine. In the second component i.e. INSPIRE Faculty Scheme, it offers assured opportunity every year for 1000 post- doctoral researchers in the age group of 27-32 years, through contractual and tenure track positions for 5 years in both basic and applied sciences area.

15.3 Social Justice Scholarship

- i. SC,ST and SBC students can apply under this scheme whose total annual income of the family is up to Rs. 2.50 lakh
- ii. OBC students can apply under this scheme whose total annual income of the family is upto Rs. 1.00 lakh

15.4 Sumedha Scholarship

Sumedha invites applications from poor talented students studying at educational institutions of Rajasthan (Government and Private) for scholarship to pursue higher education. The scholarship is available for both technical and non technical courses. Once selected, the assistance continues till completion of the course.

Application Procedure: The prospective students are required to fill the online application form on Sumedha website www.sumedha.org. After filling the form they have to take a print and submit it to the college where they are studying. The college will verify the students' details and forward the forms to office of Sumedha.

Locating prospective scholars:

Sumedha prepares a list of resource poor talented children studying at different educational institutions of Rajasthan at Higher secondary level and provides them support. Those studying in college or universities also receive support. The assistance continues till the completion of their studies. For this purpose Sumedha has

tie-ups with all government run institutions across all districts of Rajasthan, these institutes are instrumental in updating the lists and sending them over to us. The institutions also make students aware of our scholarship program.

Eligibility Criteria: Students who secure above 75% marks in Higher secondary examinations. (A student with lower percentage may also be considered provided he/she meets the preferential criterion).

Students with cumulative family income less than Rs. two lakh per annum. For students already getting assistance, first division marks are essential for continuation of scholarship.

Preference Criteria: The below mentioned criteria of preference is followed in order to identify and approve scholarships.

- Orphan Students
- Students with single parent
- BPL students
- Percentage Obtained

Note: In all the categories, girl students are given priority.

1. **Honorary Counsellor in colleges:** Students in college need proper guidance and counselling from time to time. Faculty members with social service spirit, who are willing to join hands with Sumedha work as Honorary counselors in their colleges.
2. **Training and Career Counselling:** The students are counselled and trained by Sumedha to make right choices in their career selection as well as to appear in competitive examinations. Sumedha organizes Life skill development program me for these students as when required.
3. **List of Donors:** A list of donors who wish to help under privileged children has been made by Sumedha. Details of sponsored student like name, address; father's name, annual income, percentage of marks etc are furnished to the donors. The students are also informed about their benefactor.
4. **Sumedha Talent Development Fund:** Donors can also make a onetime deposit in the name of Sumedha Talent Development Fund and ask Sumedha to help needy students every year. The students are helped from the interest earned on the deposit. The donors contributing to the Sumedha Talent Development Fund are also informed of the details of the student assisted from the interest earned from their deposit.
5. **Memorial/Smriti Talent Development Scheme:** Under this scheme, assistance can be provided to a student in the memory of a loved one or to commemorate any important event of one's life like marriage

or birth of a child. The student assisted is informed about the person in whose memory or the special event for which the donor is providing the assistance so that a link can be forged between the two.

6. **Helping Hands:** Sumedha encourages the students assisted to take on the role of being a donor and helping other students in Sumedha.

15.5 Chief Minister (CM) Scholarship

It has been declared by Honorable chief minister of Rajasthan that those students who secure a place in the first level meritorious students in the higher secondary exams conducted by board of secondary education, Ajmer and whose family income does not exceed Rs. 2, 50,000/- and those who are not receiving any other scholarship or fund, shall be entitled to receive a monthly scholarship of Rs. 500/-per month (Rs 6000/- annually).*****

The main objective of this scheme is to provide scholarship to the following:

- New one lakh students who fulfill the eligibility criteria
- All those students whose scholarships had been sanctioned in the preceding year under this scheme & those who are continuously and regularly been studying in institutions imparting higher education. The scheme has been initiated to raise the standard of education in the lower income group for the same.

Objective:

The objective of the scheme is to provide economic support to talented students both boys and girls from the low income strata.

Benefits under the scheme:

- a) Eligible students in the merit list of secondary and higher education examination conducted by board of secondary education, Rajasthan shall receive a sum of Rs.500/- per year shall be paid for not more than 10 months per year i.e. the payment shall not exceed Rs. 5000/- per year shall be made.
- b) Under this scheme, the students enrolled as regular students in institutes of higher learning shall avail this benefit for a maximum period of 5 years only of the student leaves his studies even before 5 years, then the benefit shall be valid only till the preceding years.

Eligibility:

Other than the eligible students, the benefits of this scheme shall be made available to those female students who fulfill all of the under-mentioned criteria:

- (i) Those who have passed the grade XII exam conducted by RBSE (Rajasthan Board of Secondary Education). This year by securing at least 60% marks and have secured a place amongst the first one lakh meritorious students list of the Board. ******As per Govt. of Rajasthan order no. F23 (45) dated 21st August 2015*
- (ii) Who's parental/guardian income does not exceed Rs. 2.50 Lac.
- (iii) Those who have been a regular student in some Government or approved non-Govt. higher/ technical education institute of Rajasthan.
- (iv) Who is a domicile resident of Rajasthan
- (v) Who is not receiving any help under any scholarship or such like scheme of Govt. of India/ Rajasthan.
- (vi) Who has a bank account in a nationalized bank.
- (vii) Who has got a Adhar Card made.

Process to apply:

- (i) Application forms may be downloaded from the website of college education department.(<http://www.dce.rajasthan.gov.in>)
- (ii) There is no fee on deposition of application form.
- (iii) Students fulfilling the eligibility criteria shall have to submit the application form along with all the required documents, duly forwarded by the Principal of the college in which he/she is studying in the desired proforma up till the last date of application.
- (iv) No application submitted after the due date shall be entertained.

Process of continuation of the scholarship:

The scholarship money shall be paid up till 5 years or till the date of continuing higher/technical education whichever get over earlier. The selected students shall have to secure at least 60% marks in their respective exams. This has to be necessarily renewed each year as a proof of him/her being a regular student availing higher education.

15.6 College Scholarship

College scholarship as per the decision of Management and Principal. The college provides scholarship to meritorious /Jain communities / single parent / deprived family / girl child / Jaipur blast victim students. The application form is available at college office in December onwards every year.

16. HR RULES

16.1 Appointments:

Appointments of employee is made by Subodh Shiksha Samiti. Requirements of employee is given by the Principal of the College. The following process is followed

1. Recruitment is to be done as per UGC norms.
2. Advertisements are made in National newspapers for inviting applications.
3. The eligible applicants are called for the interview on a particular day.
4. Following criteria is used while appointing the faculty:
 - 4.1 One University Nominee, Representative of Subodh Shiksha Samiti, Principal of the college in the selection committee
 - 4.2 If there are more than 10 candidates eligible for particular post then written test is to be taken before interview by the selection committee.
 - 4.3 Otherwise it will be selected by the interview basis.

16.2 Provident Fund Rules:

As per the Provident Fund Act, the college follow the policy of Provident Fund, whereby employer contribution is 8.33% of salary and 8.33% of Salary by the Employee

16.3 ESI Facilities:

According to the ESI rule, if employee is getting less than 21,000 salary Per month then he/she will be eligible to get ESI facility. For this purpose employer contribution is 4.75% of Salary and employee contribution is 1.75% of salary.

This benefit is applicable to employee and his family members which includes spouse, children, parents and dependents.

16.4 Gratuity:

Gratuity will be allowed after completion of 5 year services as per decided by the Subodh Shiksha Samiti.

16.5 Causal Leave:

The college has the provision of 15 causal leave to each faculty in a year, which is accrual equally on monthly basis.

16.6 Paid Leave:

After the successful completion of ten years of service of any faculty, he/she will be eligible for eight paid leave.

This facility of paid leaves is also given to the ministerial staff. After the successful completion of five year of service fifteen paid leave are given to the ministerial staff.

16.7 Academic Leave:

The college had always supported and promoted the development and enrichment of its faculty. It has taken all the required initiatives. If the faculty seeks to present or attends conference, seminars, workshop, FDP's, NSS, NCC, Rover activity or any other such activity, then there is a provision of academic leave too. For this, the faculty has to present the details of the proposed program and after attending such program have to present the proof of attendance in the form of certificate, program photograph, etc.

16.8 Medical Leave:

The college provides medical leaves to its faculty at the time of need. For this, medical leave application is forwarded to the Principal, stating the health issue. The principal considering the matter approves the leaves. The medical leave application is considered on the basis of intensity of the health issue.

16.9 Maternity Benefits

The college also provides maternity benefit to its female staff. This facility can be avail on such proof laid before the college. The benefit entails four months paid leave to the staff. Even the male staff is given one week paid paternity leave by the college.

16.10 Professional Responsibility:

1. Employee cannot take leave without permission of Principal of the college.
2. If he/she is suffering any casualty then timely he/she has to timely inform to head of the institution.
3. He/she can't leave headquarters without permission of the Principal of the college.
4. He/she has to complete his/her responsibility which is assigned by the college.

16.11 Rules for Private Tuitions by Teachers:

No faculty is allowed to take private classes apart from the college without permission of Principal. If any faculty is finding doing so, then disciplinary action will be taken.

17. STUDENTS SUPPORT AND SUSTENANCE CELLS & COMMITTEES

17.1 Placement and Training Cell

The Career and Placement Cell is headed by Training and Placement Head who has a dedicated team of faculty members with a vast academic and corporate experience and the Student Placement Coordinators who enthusiastically organize various activities of the cell and ensure maximum student participation and awareness. The students are groomed for the various on and off Campus Placement opportunities through numerous pre-placement workshops and training sessions which focus on enhancing the communication skills, personality, soft skills and aptitude. The college organizes Job fairs also to provide ample opportunities of employment to college students and students of the state. The major duties of Placement and Training cell are:

- Orients regarding various job prospects in their respective fields
- Invites various companies in the college for interview
- Arranges various pre-placement talks
- Conducts Training programmes for the students

17.2 Career Counselling Cell

The Student Advisory & Career Counselling Cell constituted by TPC cell deals with the career counselling needs of the students. The students having high EQ and maturity level find a space in this committee alongside the mentors of the college. The committee is headed by the Head of the Institution, Dean Students, Career Counsellor and the Mentors. The student representatives are given training by sending them to various career fairs, seminars and workshops in which various states as well as International universities takes part so that they have a good exposure of what are the new generation careers. They are encouraged to explore the plethora of career opportunities both on and off line. They act as facilitators for those Subodhians who are confused in making right career choice. It's major functions are:

- Notify the various career options available based on the academic achievements, aptitude and interest of the students
- Conduct various psychological tests to find out best option for the student

17.3 Alumni Association

The alumni association of the college is one of the integral bodies contributing substantially towards fostering mutually beneficial interaction between the alumni and the present students of the institute and between the alumni themselves. The free exchange of ideas through such reunions creates an environment conducive for innovation and collaborative outcomes.

This is an association, which has a direct link with old students to interact with the present students of the college. The objective of this association is to provide information about every activity of the college. This association is a link between the institution and the generation of students who have passed through its portals. Subodh consider it their privilege to associate themselves with their alma mater, and this association makes it possible. The Ex-Subodh students are there in every sphere of the nation's life, shining in their quest for excellence and contributing in various fields.

The necessary information like the address and the contact numbers of the alumni members is updated time to time. Alumni association membership form is available online and offline.

17.4 National Service Scheme (NSS) Cell

National Service Scheme, under the Ministry of Youth Affairs & Sports Govt. of India, with the aim of "Not Me but You", reflects the essence of democratic living and upholds the need for self-less service. It is a registered society at the Co-operative department of Rajasthan State. NSS are to raise social consciousness and provide students to actively contribute their services for the cause of community. Every year three units (each of 100 students) are allotted and each unit has a programme officer for the period of three year. The objectives of the NSS Cell are:

- To induce sense of social service.
- To promote brotherhood for social work.
- To focus development of personality of students through community services.

Various NSS activities initiated by the college time to time are like promotion of child education, road safety programmes, plantation, cleanliness programs, blood donation camps, health programmes and various other social programmes.

All the units of NSS and programme coordinator participated in Republic day parade, National Integration Camp, Adventure Camp, Youth festival and Mega Camp on regular basis and represented Rajasthan in these activities. Volunteers of NSS honoured by IGNSS award and National NSS award on regular basis.

17.5 National Cadet Corps (NCC) Cell

NCC helps to develop character, discipline, leadership, secular outlook, spirit of adventure, and Ideals of Selfless Service amongst the youth. College also facilitates NCC training to the students related to Army, Navy, and Air force. It creates a force of disciplined and trained manpower that, in a national emergency could be of

assistance to the country. It provides training to students with the view to develop officer-like qualities in them. The students are given the opportunities to participate in different kinds of defence training activities throughout the year and get a chance for 'C' certificate examination so that they can apply for various Military and Paramilitary organizations which have reserved post for NCC cadets with 'C' certificates. The NCC cadets from the college participate in various social activities like Pulse Polio, Traffic Control, Marathon, Literacy Campaign, Election Campaign, Blood Donation Camps and Various Disaster Relief Activities. The cadets also participate in various adventure camps like mountaineering, rock climbing, paragliding, trekking and various leadership and advance leadership camps at different places.

17.6 Scout & Guide (Rover) Cell

To contribute to the development of students in achieving their full physical, intellectual, social and spiritual potentials. The Bharat Scout & Guide is a voluntary, non-political, educational movement for youth without distinction of origin, race or creed in accordance with the purpose, principle and methods conceived by the founder Lord Baden Powell in 1907.

The purpose of the movement is to contribute to the holistic development of the youth in achieving physical, intellectual, emotional, social and spiritual potential as individuals, as responsible citizens and as members of local National and International Communities.

Rovering & Rangering is the Senior Wing of Scouting and Guiding. Any regular student of college between the age group of 16-25 years can be enlisted as Rover boy or Ranger girl. A unit consists of 24 Rovers called Rover Crew and 24 Rangers called Ranger Team.

Rovering or Rangering provide various types of training related to the Personality Development like leadership, discipline, social service, disaster management, first-aid, firefighting, community development programmes, civil defences and environment conservation etc. through campus at District, State or National Level.

Every year our institute encourages and enrolls two crew teams in Rovering. Due to keen interest of students, this year we have opened two more crew teams of rovers. At present we have more than 130 Rovers with four Rover Officers in Rovering. We have the largest number of Rovers in our institution in comparison to other institutions of the Rajasthan State.

17.7 Mentor- Mentee Scheme

Mentoring is defined as 'an informal and supportive relationship whereby a more experienced member of staff undertakes to help a new member of staff to learn his/her job and understand its context within the college. This echoes the sentiments of Megginson & Clutterbuck (1995) who describe mentoring as, "*off-line help by one person to another in making significant transitions in knowledge, work or thinking.*" Academic members of staff will be appointed as mentors who will support mentees time to time in research, teaching and learning or project management. Another important work of the mentor is to keep record of mentees updated, their activities, and the problems. A mentor has an association with 100 or class wise number of mentees.

A mentor is expert, facilitator, advisor, coach, role model, motivator and challenger who help mentees in following ways:

- Provides impartial advice and encouragement
- Develops a supportive relationship
- Assists with problem solving
- Improves self-confidence
- Offers professional development
- Encourages reflection on practice

17.8 Scholarship/ Freeship Committee

Freeship and Student welfare committee is responsible for taking initiatives at various levels to support socio-economically weak students. It is responsible for filling up of scholarship forms available in the college by various funding agencies. It is also responsible for various social outreach programs to be organised in the adopted village. It is also active participant for conducting various programs to raise funds for the slum people, collecting and distributing old clothes & edible items to the NGO. This committee has student representatives from different departments and faculty members to coordinate the activities.

- Responsible for the distribution of scholarship received from the government and sanction of scholarship to be given by the institution on need cum merit basis

17.9 Library Advisory Committee

Responsible for the enrichment of the Library in various terms viz. books, journals, e-learning material, infrastructure etc. Library committee is a recommending body on major library and archives related policies including developments in the open source community. It also reviews activities of the Library, and provides guidance. Annual subscription lists of current journals are also discussed and recommended by the Library

committee. The Library committee is presided over by the Principal, Deans, and Head of the Academic Departments. 2-3 student representatives are also nominated in the committee.

- The committee purchases books and subscribe journal, e-books and e-journals through proper channel.
- Framing and modifying the general rules and regulations for the proper functioning of the library making it more students friendly in a library culture.
- The committee approves the issue of full course set to the meritorious students of the college.
- The committee decides how much numbers of books are to be issued to the users and duration of the issue. There is another section under the heading which includes reference books, journals, periodicals and “Not to be issued” section.
- The committee recommends the list of economically weaker students to provide the Book Bank Facility.
- The committee also keeping an eye on the housekeeping of the library.
- The committee plans for over all development and future plans of the library.

17.10 Anti Ragging Squad

- Ensures a ragging free campus through various means
- To check the Ragging Activities in the college throughout the year

17.11 Anti Ragging Cell

Ragging is a detrimental interaction between the seniors and fresher in an educational institute, leading to severe physical, psychological harm or apprehension or shame or embarrassment to a student. Any activity that amounts to teasing and results in any kind of harm to the student is a punishable act and is strictly prohibited. Maintaining the dignity of an individual is the topmost concern at Subodh. The college is proactive against any kind of teasing, harassment or ragging of students. The college cell, as per UGC guidelines, has a Vigilance Squad to ensure safety of students in general and girls in specific. The college premises, laboratories and corridors are equipped with CCTV cameras and facilitate video surveillance at all hours. Victimized students of ragging may seek help from the higher authority.

The Anti-Ragging Cell is responsible for maintaining a healthy atmosphere in the college by patrolling the activities of the student and taking action against the students who are found involved in such practices. All the students are required to submit Anti-Ragging affidavits as an enclosure with admission form. Students and their parents/guardians have to submit a written undertaking regarding non-participation in ragging.

17.12 Student Safety Insurance Cell

All the students in the institution are insured under The New India Assurance Company Ltd. In case of any mishap, the students have a support of the insurance policy. As per policy, sum insured for each student is Rs. 100,000/- in the case of accidental death and permanent total disablement along with 1000/- for Medical and first aid expenses.

17.13 Women Empowerment Cell

Women empowerment cell has been constituted in the college in order to empower the female students. Through this forum the girls can interact with the female faculties, get their problems resolved, be encouraged and motivated to excel in their work. The cell also organizes seminars and talks to create awareness on the important topics like, Save the Girl Child: Declining Sex Ratio, Infant Mortality Rate, Women Empowerment, and Women Property Rights. This unit also heads various types of training programmes and imparts knowledge about self-employment schemes for encouraging self-reliance among female students.

17.14 Anti-Sexual Harassment Cell

In accordance with the guidelines issued by the Women Commission and Government of Rajasthan, our campus has established the Anti-Sexual Harassment cell to handle various gender sensitive issues. The council aims at protecting the rights of the female faculties and students in order to create a safe and complacent environment. It addresses any kind of discrimination and harassment issues that might threaten the dignity of any of its constituents. An environment conducive for safe and secure learning is provided in the institution and a Drop Box has been placed outside the office so that students can easily discuss their issues on gender inequality, violence or any other problem.

17.15 Grievance Redressal Cell

The major function of this cell is to rectify any complaint of the students. The administration and staff is accountable to solve the problems of the pursuer, to maintain a harmonious educational atmosphere in the institute. The main purpose of the cell is timely amendment of the complaint to the satisfaction of the complainant. Suggestion boxes are available at different places so student may submit their grievances without any hesitation.

17.16 Student Academic Council

Student Academic Council takes care of regular academic activities to ensure the regularity and quality of teaching. Students who have obtained highest marks in the previous examination and have exhibited

outstanding performance in Games and Sports, NCC, NSS and Rovers are the members of this council under the chairmanship of the Principal. This council also undertakes various events and activities in various streams for the benefit of students.

17.17 Tobacco Control Cell

There is an active Tobacco Control Cell in the campus in order to create a healthy and addiction free environment, by condemning and penalizing any usage of tobacco products within the premises.

17.18 College Website Committee

- To update the website regularly as and when required
- Uploads information regarding various college activities like admission, examination, syllabus and other co-curricular activities

17.19 Discipline Committee

The student discipline committee hears and adjudicates upon individual cases of alleged breaches of code of student conduct.

Students who engage in academic misconduct or violate the standards of the college in other ways may be brought before the college's disciplinary committee. The Dean of Students in the College will convene the committee, which is comprised of several faculty members. If students are found guilty of misconduct, the disciplinary committee has the right to impose sanctions ranging from probation to suspension or expulsion. Committee recommends the following:

- Recommends Installation of more CCTV Cameras and other measures to maintain the discipline
- Responsible for the entry of the students only with I-cards and proper uniforms

17.20 Cultural Committee

The college has a Cultural Committee in which faculties from each department and students from different departments coordinate together. They are responsible to plan and organize the cultural program mainly based on cultural calendar of the year. To make a cultural program a success, stringent planning & execution is required.

- Manages all the cultural events from their planning to their execution throughout the year
- Prepares database of students interested in various activities
- students to various activities held in other colleges
- Encourages students to participate in various extra-curricular activities

17.21 Women Empowerment Cell

- Takes the account of all types of problems faced by female students and faculty as well
- Spreads awareness about the rights available to women

17.22 Sports/Games Committee

Sports are one of the other key elements of Subodhian life besides academic. Students of this institution excel in sports at National and International level. Sports Committee is a part of Physical Education department of college and rigorously work to generate good players for the country. Sportsmen across the different department of this college constitute the committee.

- Responsible for the sports related matters right from the selection of the candidates to forming of different teams for various national and international level competitions
- Recommends scholarships, freeships etc. for deserving candidates

17.23 Media Committee

Responsible for the coverage of various programmes like cultural events, conferences, seminars, sports tournaments etc. held in the institution on various media channels

17.24 Admission Committee

Responsible for the whole admission process viz. counseling of prospective students, preparation and display of merit lists, form checking, section allotment etc.

17.25 Purchase Committee

Responsible for the purchase of the required goods for the institutions like computers, instruments or chemicals for science laboratories etc.

17.26 Meritorious Students Support Committee

- Organization of Annual Prize Distribution Function
- Providing the information to the deserving candidates

17.27 Term Examination Committee

- Decides the dates for examination and prepares time table for them
- Responsible for smooth conduction of exams and declaration of results

17.28 Campus Development and General Facilities Committee

- Looks after the requirement and development of various facilities like washrooms, water coolers etc. in the campus
- Maintenance and building related other affairs are also taken into account by this committee

17.29 Time Table Committee

Prepares suitable timetable for the faculty members while taking care of the convenience of both students and Faculty members

17.30 Publication and Prospectus Committee

- Takes into account the year round activities of the college to be included in Prospectus
- Designing and printing of College Magazine, Incorporation of all rules & regulations, News Letter, college forms and Prospectus

17.31 Science Club

The Science club has the objectives of cultivation of awareness and consciousness of science and for this, it organizes various events in an interesting and orderly manner under proper leadership and guidance. The function of this club is familiarization of the student with scientific research, the encouragement of critical thinking and the involvement of students in scientific activities.

17.32 Commerce Club

In order to meet the challenging needs of the corporate world environment, the commerce club was created with the aim to not only have theoretically sound students but also to equip and empower them to face practical situations. The activities of the club include Business Quiz, Group Discussion, Power Point Presentations, Guest Lectures, Industrial Visit, JAM sessions and sessions to improve communication skills of students.

17.33 Humanities Club

The Humanities club strives to provide a community for those majoring in the humanities and for those who simply have an interest in humanities. This club works to promote an understanding to help people understand that the humanities are more than just Shakespeare and classic literature, it includes art, history, music, theatre, literature and much more.

17.34 Feedback Committee

Responsible for gathering feedback from the students regarding institution and faculty members regarding Teaching and other facilities and preparation of questionnaire for it

17.35 Green Club

Green Club focuses mainly on how to motivate the people for eco-friendly environment. Swachh Bharat Abhiyan, no plastics, reusability of products .paper bags at canteen, soft copies in place of hard copies are some of the important initiative taken by this committee. The committee have student representatives who voluntarily join the committee to give their contribution to make our environment eco-friendly. The college adheres to the “Tobacco Free Zone” and in the vicinity, the college encourages No Tobacco Zone and for the same committee has drafted and pasted various posters in the college.

17.36 UGC Committee

- Keeps the record of UGC schemes in the college
- Gives guidance for preparation of annual reports, statement of expenditure and utilization of different UGC schemes
- Manages the utilization of the sanctioned funds by UGC
- Search of new research areas where proposals can be submitted

17.37 Academic Committee

- Takes decision pertaining to the number of working hours/teaching days according to the activity calendar
- Decides the distribution of syllabus according to the number of working hours available
- Decides the work load of different faculty members according to the departmental list
- Conducts various academic activities

**ACADEMIC AND CULTURAL
ACTIVITY CALENDER**

S.NO	MONTH	WEEK	ACTIVITIES
1	JULY	First Week	Display of Student Admission Lists
		Second Week	Staff Council Meeting
		Second Week	Commencement of I, III and V semester classes
		Third Week	Orientation Program
2	AUGUST	First Week	Fresher's Party
		Second Week	Independence Day Celebration
		Third Week	Staff Council Meeting
		Fourth Week	Extension Activities – Guest Lectures/ Competitions/ Industrial Visits
3	SEPTEMBER	First Week	Commencement of First Continuous Internal Assessment
		Second Week	Eco Week
		Third Week	Moral Education Week
		Fourth Week	Extension Activities – Workshops/Guest Lectures/ Competitions/ Industrial Visits
4	OCTOBER	First Week	Remembering Father of the Nation Week
		Second Week	Commencement of Second Continuous Internal Assessment
		Third Week	Diwali Vacations
		Fourth Week	Cultural Events/ NSS/NSC/ Rover Club Activities
5	NOVEMBER	First Week	NSS/NSC/ Rover Club Activities
		Second Week	Communal Harmony Week
		Third Week	Staff Council Meeting & Commencement of End Semester Practical Examination
		Fourth Week	Commencement of End Semester Examination
6	DECEMBER	First Week	End Semester Examination
		Second Week	
		Third Week	Conferences/ Seminars
		Fourth Week	Winter Vacations
7	JANUARY	First Week	Commencement of II, IV and VI semester classes
		Second Week	Staff Council Meeting Faculty Sports Day
		Third Week	“Yaad Karo Kurbaani” Week “Yaadein” Alumni Meet
		Fourth Week	Republic Day Celebration Extension Activities – Workshops/Guest Lectures/Competitions/ Industrial Visits

S.NO	MONTH	WEEK	ACTIVITIES
8	FEBRUARY	First Week	NSS/NSC/ Rover Club Activities
		Second Week	Conferences/ Seminars/ Workshops
		Third Week	Commencement of First Continuous Internal Assessment
		Fourth Week	Extension Activities – Workshops/Guest Lectures/Competitions/ Industrial Visits National Science Day
9	MARCH	First Week	“Respect for Mother” Week
		Second Week	Cultural Activities/ University Exams
		Third Week	Extension Activities – Workshops/Guest Lectures/Competitions/ Industrial Visits
		Fourth Week	Annual Day Celebration
10	APRIL	First Week	Commencement of Second Continuous Internal Assessment
		Second Week	Student Seminars/ Presentations
		Third Week	Staff Council Meeting
		Fourth Week	Commencement of End Semester Practical Examination
11	MAY	First Week	End Semester Examination
		Second Week	
		Third Week	
		Fourth Week	
12	JUNE	First Week	Summer Vacation & Commencement of Admission Process
		Second Week	
		Third Week	
		Fourth Week	

Table: 14

The hand book contains all rules and regulations pertaining to admission, content of courses, fees, marking and examination scheme as amended and approved till 31st July, 2017. College reserve the right amend any of the above mentioned rule as and when the requirement arises as per the interest of the student.

S. S. JAIN SUBODH P.G. (AUTONOMOUS) COLLEGE

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