Syllabus for Certificate Program in MATRIX

Verbal and Reading Comprehension Ability	Quantitative Aptitude	Data Interpretation and Logical Reasoning
• Analogies or Reverse Analogies • Jumbled Paragraph • Meaning-Usage and Match • Fill in the blanks • Close Passage • Summary Questions • English Usage and Grammar • Verbal Reasoning • English Vocabulary • Antonyms & Synonyms • Facts, Interfaces, and Judgements • Reading Comprehension	• Percentage • Time and Work • LCM and HCF • Profit and Loss • Number system • CI and SI • Quadratic Equations • Speed, Time and Distance • Averages • Ratio and Proportion • Binomial Theorem • Linear Equations • Complex Numbers • Logarithms • Surds and Indices • Sequences and Series • Set theory • Probability • Inequalities • Permutation and Combination • Mixtures and Allegations • Functions • Geometry • Trigonometry • Mensuration • Coordinate Geometry	• Alphabetical test coding • Decoding • Analogy • Classification • direction Sense • Blood Relation • Word Formation • Sitting Arrangement • Syllogisms • Inequalities • Statement and Conclusion • Statement and Assumption • Statement and course of action • Statement and Argument • Input and Output • Puzzles & Data Sufficiency.

Reference Books:

S.No	Books
1	Analytical Reasoning By M.K.Pandey
2	Non Verbal Reasoning By R.S Ararwal
3	Reasoning Test By Jaikishan,Premkishan
4	A Modern Approach To Logical Reasoning By R.S.Agarwal
5	Quantitative Aptitude By R.S.Agarwal
6	General Aptitude By G.K.P
7	Quantitative Aptitude By Abhijit Guha
8	Quantitative Aptitude By Kashyap Trivedi,Chirag Trivedi

9	Analytical Reasoning By M.K.Pandey
10	Non Verbal Reasoning By R.S Ararwal
11	Understanding & Using English Grammar book by Betty S.Azar and Stacy A.Hagen
12	Oxford Practice Grammar Intermediate, J.Eastwood (Oxford)
13	High School English Grammar & Composition by Wren & Martin