Syllabus for Business Analytics Aptitude Test

The Business Analytics Aptitude Test (BAAT) for admission to the Two-year (on-campus) MBA in Business Analytics in the Academic Year 2022-23 will comprise of a) Management Aptitude Section and b) Analytics Aptitude Section. The syllabus and pattern is as follows:

a) **Management Aptitude Section**: This section will measure management aptitude in three areas– Quantitative Ability, Verbal Ability & Reading Comprehension and Data Interpretation & Logical Reasoning. The duration of this section of the test will be 2 hours and the questions will be multiple choice.

    Verbal Ability: Verbal Reasoning, Sentence completion, Grammar, Syllogisms, Jumbled paragraphs, Para Completion and inference, Contextual usage, Foreign language words used in English, Reading Comprehension, Analogies, Sentence correction, Verbal Logic, Different usage of same word, Idioms, Parajumbles, Antonyms.

    Data Interpretation and Logical Reasoning: Blood Relations, Series, Proposition, Direction Sense, Coding-Decoding, Assumptions, Puzzles, Clocks and Calendars, Statements, Data Arrangement, Family Tree, Binary Logic, Seating Arrangement, Sets & Caselets, Syllogism, Venn Diagram, Data Structures, Tables & Pie Charts, Data Sufficiency, Bars & Line Graphs.

    Quantitative Aptitude: Geometry, Trigonometry, Algebra, Mensuration, Partnership (Accounts), Profit & Loss, Ratios and Proportion, In-equations Quadratic and linear equations, Surds and Indices, Time-Speed-Distance, Number System, Geometric Progression, Inequalities, Work and Time, Percentages, Logarithms.

b) **Analytics Aptitude Section:** The objective of the analytics aptitude test is to check candidate's basic aptitude on computers and mathematics. The duration of the test may be of **1 hour** and the questions will be of multiple choice from Matrices; Linear Algebra; Coordinate geometry in two dimensions, Basic Differential and Integral Calculus; Numerical Analysis; Probability and combination; Fundamental Programming Concepts; Basic Data Structures (arrays, lists, stacks, and queues); Boolean Algebra.