

## **Syllabus for MCA Entrance Test Examination 2025**

**Algebra (equations, progressions, logarithms), Set Theory and Functions, Coordinate Geometry, Trigonometry, Probability and Statistics, Vectors and Matrices, Number Systems and Complex Numbers**

**Computer Organization and Architecture, Data Representation (binary, hexadecimal), Boolean Algebra and Logic Gates, Basics of Programming in C, Operating Systems and DBMS fundamentals, Flowcharts and Algorithms**

**Coding-Decoding, Blood Relations, Series and Sequences, Puzzles and Arrangements, Syllogisms, Data Interpretation**

**Reading Comprehension, Synonyms and Antonyms, Sentence Correction, Fill in the Blanks, Idioms and Phrases, Vocabulary and Grammar Usage**