CUET PG – MCA Complete Detailed Guide (2026)

About CUET PG

- Conducted by National Testing Agency (NTA).
- National-level entrance exam for PG programs including MCA.
- Computer-Based Test (CBT).
- Score used by Central, State, Deemed & Private Universities.

Exam Pattern

- Duration: 90 Minutes.
- Total Questions: 75 MCQs.
- Marking Scheme: +4 Correct, -1 Incorrect, 0 Unattempted.
- Maximum Marks: 300.

Mathematics Syllabus

- Algebra – Complex Numbers, Quadratics, Logarithms, Progressions.
- Linear Algebra – Matrices, Determinants, Rank, System of Equations.
- Calculus – Limits, Differentiation, Integration (Basic).
- Probability & Statistics – Bayes Theorem, Mean, Variance.
- Discrete Mathematics – Logic, Boolean Algebra, Graph Theory.

Computer Science Syllabus

- Programming (C/C++) – Data types, Loops, Functions, Recursion, Pointers.
- Data Structures – Stack, Queue, Linked List, Trees, Sorting Algorithms.

- Operating Systems – Process, Scheduling, Deadlock, Memory Management.
- DBMS – ER Model, SQL, Normalization, Transactions.
- Computer Networks – OSI Model, TCP/IP, IP Addressing.
- Software Engineering – SDLC, Agile, Testing.

Logical Reasoning & Aptitude

- Analytical Reasoning – Puzzles, Seating Arrangement.
- Logical Reasoning – Syllogism, Coding-Decoding.
- Data Interpretation – Tables, Pie Charts, Graphs.
- Quantitative Aptitude – Percentages, Time & Work, Profit & Loss.

Preparation Strategy

- Practice 75-question mock tests within 90 minutes.
- Strengthen Mathematics and Data Structures first.
- Focus on accuracy above 85%.
- Revise high-weightage topics regularly.