

## Entrance Exam Test Pattern & Syllabus for MCA

- **Pattern of Exam**
  - The entrance examination shall consist of 100n questions to be answered in 90 mins duration.
  - Each question shall carry 1 mark for the correct answer.
  - There will be no negative marking.
- The test will consist of following number of questions from each area
  - Mathematics:- 30 questions
  - Logical & Analytical Ability : 30 questions
  - English language & Comprehension : 30 marks
  - Computer Awareness : 10 marks
- **Syllabus of Test**

### Mathematics (+2 level)

- Algebra
- Set Theory
- Co-ordinate Geometry
- Calculus
- Trigonometry
- Probability and Statistics

### Logical & Analytical Ability

- Number Series
- Verbal Classification
- Analogies
- Verbal Reasoning
- Statement and Assumption
- Statement and Conclusion
- Cause and Effect
- Logical Deduction
- Letter and Symbol Series
- Visual-Spatial Reasoning

### English Language & Comprehension

- Reading Comprehension
- Verbal Ability
- Rearranging the parts
- Choosing the correct word
- Synonyms and Antonyms
- Vocabulary

### Computer Awareness

- Basics of Computer
- Central Processing Unit
- Input Devices
- Output Devices
- Computer Memory
- Hardware and Software
- Flowchart
- Algorithm