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