

Information Regarding the Entrance Test

The test is of objective type. Total number of questions will be 100, and the total time will be 2.5 hours. Each question will have multiple responses, and the student will have to choose the best response and mark the response on the OMR Answer Sheet. All questions will be compulsory and there will be no negative marking. The paper consists of the following sections.

Section 1: Comprehension

Section 2: Quantitative

Section 3: Logical/Analytical

Some of these sections may have sub-sections. There is no specific time allotted to each section. You are expected to answer all 100 questions within the allotted time of 2.5 hours (i.e. average of 1.5 mts each question). All questions are of equal marks.

Section 1: Comprehension

The Comprehension section is primarily to check the ability of the candidates to understand facts and arguments. Most of the questions will be of the following nature: A passage with a Technical Backdrop will be given and then based on that passage there will be few questions. The passages can be on any topic but will be self contained and self explanatory. The primary motive is to check the comprehension if he is given a completely alien topic and a specified time to answer questions pertaining to the topic.

Section 2: Quantitative Ability

This section is designed to measure your basic math and algebraic skills, your understanding of basic quantitative concepts, and your ability to reason quantitatively and solve quantitative problems. The section will have problems related to Arithmetic, Algebra & Geometry. It will also have data interpretation questions which are based on line graphs, bar charts, tables, case-lets and numbers, and test the ability to interpret the given data and make deductions from them, and may involve calculations also.

Section 3: Logical/Analytical

Analytical/Logical is the ability to visualize, articulate, and solve complex problems and concepts, and make decisions that make sense based on available information. Such skills include demonstration of the ability to apply logical thinking to gathering and analyzing information, designing and testing solutions to problems, and formulating plans. It also tests a candidate on his/her understanding of relationships. The section will also contain decision making questions which gauge the ability of the student in selecting the correct course of action among several alternatives, given several input conditions or constraints.

Notes:

- While the Institute does not endorse or recommend any book for preparation, students may refer to books like Barron's "Critical Reading workbook for SAT" or Tata McGraw Hill's "How to prepare for the verbal and reading comprehension for CAT" for comprehension, and "Quantitative Aptitude" by Abhijit Guha, or by RS Agarwal, or RP Chopra, or by Jagdeep for Quantitative and Analytical. There are online resources also.
- Objective tests are quite different from the test style of various Boards. To give your best performance in such tests, please realize that different test taking strategies than what is used in Boards may be better. Students are encouraged to develop a strategy that is suitable for them for such tests before appearing in the exam. There are many resources available on the Internet for this purpose.
- While, it is solely your discretion on how you would want to prioritize the sections and answer questions in them, some useful observations are:
 - It is generally better to do the easy questions first, and difficult ones later. (This way, if you miss some questions, they are the ones where you are likely to make more mistakes.)
 - In this test, you have 1.5 mts per question, or about 7.5 mts for each group of 5 questions. Keep track of the time – if you spend too much time on a question/set of questions, you may risk missing out some questions
 - There is no negative marking in the test. This means that it is to your advantage not to leave any question unanswered.