



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

(शिक्षा मंत्रालय, भारत सरकार)

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सूचना / NOTICE

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Pattern of written examination for the post of Technical Assistant (Post Code – 03)

1. The written examination will consist of two papers: **Paper 1** (MCQ based exam) and **Paper 2** (Descriptive exam).
2. The **Paper 1** will be of 60 minutes duration. Extra 20 minutes compensatory time will be given to candidates belonging to Persons with Benchmark Disabilities (PwBD) category. However, they will be required to produce a proof of disability of 40% or above during invigilation in examination hall.
3. The **Paper 1** will have three Parts: Part-A, Part-B and Part-C.
4. **Part A** will have 15 multiple choice questions (MCQs) of Mental Ability, all of which have to be answered by the candidates.
5. **Part B** will have 15 multiple choice questions (MCQs) of General Knowledge and General English, all of which have to be answered by the candidates.
6. **Part C** will have 80 multiple choice questions (MCQs) from Biology, Chemistry, Physics and Computer Science (20 Questions from each subject). Candidates have to attempt any 20 questions out of 80 of his/her choice.
7. Each question will have 4 options i.e. A, B, C and D and only one correct answer.
8. The candidates will be awarded +2 marks for each correct answer encircled by them in the OMR sheet.
9. For each incorrect answer encircled in the OMR sheet, 0.5 marks will be deducted.
10. If a question is left blank/unanswered, there will be no penalty for that answer.
11. If any candidate encircles more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be penalty of 0.5 marks deduction.
12. The **Paper 2** will consist of 9 descriptive questions out of which candidates are required to attempt any 5 questions of 10 marks each. (**Total Marks 50**)
13. The **Paper 2** shall be conducted on the same day. It will be of 60 minutes duration. Extra 20 minutes compensatory time will be given to candidates belonging to Persons with Benchmark Disabilities (PwBD) category.
14. Merit list shall be drawn combined with marks obtained in Paper 1 and Paper 2 for final selection of the candidate(s).

Syllabus for Paper 1:

Part A: Logical and Mathematical Aptitude, Logical Reasoning (*of the Graduation level in Indian Universities*)

Part B: General Knowledge and General English.

Part C: Physical Sciences, Chemical Sciences, Life Sciences and Computer Sciences (*of the Graduation level in Indian Universities*)

Syllabus for Paper 2:

The descriptive type questions will be asked from the Physical Sciences, Chemical Sciences, Life Sciences and Computer Sciences (of the Graduation / Post-Graduation level in Indian Universities).

भर्ती प्रकोष्ठ
भा. वि. शि. अ. सं. मोहाली
