



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

(शिक्षा मंत्रालय, भारत सरकार द्वारा स्थापित)

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INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Estd. by Ministry of Education, Govt. of India)

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NOTICE

Ref.: Advt. No. IISER M/ NF (16)/Regular/2022-23 dated 15-03-2023

Dated: 11.05.2023

Syllabus and Pattern of Examination for the posts of Senior Technical Assistant (Post Code-04) & Junior Technical Assistant (Post Code-08)

1. The Question Paper 1 will be common for both Senior Technical Assistant and Junior Technical Assistant.
2. The written exam will be of 60 minutes duration for **Paper-1**.
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 60 multiple choice questions (MCQs) from Biology, Chemistry and Physics (20 Questions from each subject). Candidates have to attempt any 20 Questions out of 60 of his/her choice.
7. For MCQs, each correct answer will be awarded 2 marks, and for each wrong answer there will be negative 0.5 marks.
8. **Paper-2** (for Senior Technical Assistant only), 9 descriptive questions out of which candidate has to attempt any 5 questions of 10 marks each (Total Marks 50)
9. The exam will be of 60 minutes duration for **Paper-2**.
10. **Junior Technical Assistant: Merit shall be drawn based on Paper 1 only.**
11. **Senior Technical Assistant: Merit shall be drawn combined with marks obtained in Paper-1 and Paper-2** for final selection of the candidate/s.
12. Both Paper-1 & Paper-2 shall be conducted on the same day.

Syllabus for Paper 1:

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

Part B: General Knowledge and General English.

Part C: Physical Sciences, Chemical Sciences and Life 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 and Life Sciences (of the Post-Graduation level in Indian Universities).

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