



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

(शिक्षा मंत्रालय, भारत सरकार)

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INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Ministry of Education, Govt. of India)

Sector – 81, Knowledge City, P. O. Manauli, S. A. S. Nagar, Mohali, Punjab -140306

Dated: 28.11.2024

सूचना / NOTICE

Ref.: Advt. No. IISERM/NF (02)/Contractual/2024-25 Dated: 04.09.2024

Pattern of written examination for the post of “Junior Assistant (M. S.)” (Post Code – 06)

1. The written examination will be a Multiple Choice Questions (MCQs) based exam and duration will be of **60 minutes**.
2. The question paper will consist of total **50 Multiple Choice Questions** (MCQs) with **total 100 marks** and candidates are required to attempt all the questions.
3. Each question will have 4 options i.e. A, B, C and D and only one correct answer.
4. The candidates will be awarded +2 marks for each correct answer encircled in the OMR sheet.
5. For each incorrect answer encircled in the OMR sheet, 0.5 marks will be deducted.
6. If a question is left blank/unanswered, there will be no penalty for that question.
7. If a candidate encircles more than one answer, it will be treated as wrong answer even if one of the given answers happens to be correct and there will be penalty of 0.5 marks deduction.

Syllabus for written examination:

- **General Awareness:** Current Affairs, National Education Policy, Indian History, Indian Polity, Economics & Geography, Indian Constitution etc.
- **Logical Reasoning:** Verbal and non-verbal, Problem solving, Analysis, Judgment, Decision making, Visual memory, Relationship concepts, Figure classification, Analytical reasoning, Syllogism etc.
- **Quantitative Aptitude:** Number system, Time and work, Probability, Ratios and proportions, Partnerships, Simple and Compound interest, Profit and loss, Discount, Percentage, Allegations and mixture, Average, Boat and Streams, Time and distance etc.
- **Computer Proficiency:** Basic knowledge of hardware and software of Computer, Operating system, MS Office, Internet, Email and Other widely used computer applications.
- **English Language:** Sentence completion/correction, Reading comprehension and inference, Grammar, Synonyms and Antonyms, Idioms and Phrases etc.
- **Field related question**
 - Establishment / Personnel / Admn. Matters: CCS (CCA) Rules, Conduct Rules, LTC, TA, Leave rules, APAR, NITSER Act, Statutes of IISERs, Manual for Office Procedure: Noting and drafting, Record and File Management etc.

- Purchase and Stores: General Financial Rules 2017, Manual for procurement of Goods/Services/Works, Inventory control and Management, Purchase order processing etc.
- Accounting: Financial accounting and its terms, Public Finance Management System (PFMS), Cash Book and Financial Audit, Profit loss account and balance sheet, etc.

भर्ती प्रकोष्ठ / Recruitment Cell
भा. वि. शि. अ. सं. मोहाली / IISER Mohali
