



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

(शिक्षा मंत्रालय, भारत सरकार द्वारा स्थापित)

सैक्टर-81, नॉलेज सिटी, डा. घ. मनौली, सा. अ. सि. नगर, मोहाली, पंजाब – 140306

**INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI**

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

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

●Email: [recruitment@iisermohali.ac.in](mailto:recruitment@iisermohali.ac.in)

●<http://www.iisermohali.ac.in>

Ref.: Advt. No. IISER M/ NF (17)/Contractual/2022-23

Date: 04.05.2023

## Syllabus and Pattern of Exam

SL. NO.	NAME OF THE POST	PATTERN OF EXAMINATION		SYLLABUS OF WRITTEN EXAMINATION
1.	Junior Assistant (M. S.) <i>on contract basis</i>	<b>Written Examination</b> (50 MCQ based exam)	1 hour duration; Merit will be drawn on the basis of marks secured in written examination	<p style="text-align: center;"><b><u>Syllabus for the Written Exam</u></b> <b>(50 Questions)</b></p> <p><b>Part A: General Aptitude</b> <b>(15 questions)</b></p> <p><b>1. General Awareness:</b> National Education Policy, Current Affairs, Institute of National Importance, General knowledge related to IISERs' etc</p> <p><b>2. Logical Reasoning:</b> Verbal and non-verbal, Problem solving, Analysis, Judgment, Decision making, Visual memory, Relationship concepts, Figure classification, Analytical reasoning, Syllogism etc.</p> <p><b>3. Quantitative Aptitude:</b> Number system, Time and work, Probability, Ratios and proportions, Partnerships, Single and compound interest, Profit and loss, Discount, Percentage, Allegations and mixture, Average, Boat and Streams, Time and distance etc.</p> <p><b>4. Computer Proficiency:</b> Basic knowledge of hardware and software of Computer, Operating system, MS Office, Internet, Email and Other widely used computer applications.</p> <p><b>Part B: General English</b> <b>(15 Questions)</b></p> <p><b>1. English Language:</b> Language competency, Sentence completion/correction, Reading comprehension and inference, English Grammar, Vocabulary etc.</p>

**Part C: Field related question  
(20 questions)**

1. Service Rules. FR & SR, RTI, Manual for Office Procedure, CCS (CCA) Rules, Conduct Rules, LTC, TA, Leave rules, National Pension System, APAR etc.
2. General Financial Rules 2017, Manual for procurement of Goods/Services/Works
3. Accounting Procedures, NITSER Act, Statutes of IISER Mohali etc.