

## INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

1.	Reference	Advt. No. IITR/Rect Cell/2023/1 dated 13-07-2023
2.	Name of Post	Junior Technical Superintendent (Group 'B')
3.	Mode of Recruitment	Direct Recruitment

### Tier-I Examination (50 marks)

1. The 2 hours Optical Response Sheet (ORS) based examination will comprise of multiple-choice questions with one correct answer.
2. One (1) mark will be awarded for each correct answer and minus one by three  $\left(-\frac{1}{3}\right)$  mark for each incorrect answer.
3. The unanswered questions will not attract negative marks.
4. Question paper will have two sections namely General Section and Post Related Section.

#### **General Section (30 Marks)**

- **English Language and Comprehension:** English Grammar, Sentence Correction and Completion, Paragraph Summary, Reading Comprehension & Inferences, Verbal Analogies & Critical Reasoning
- **Mathematics & Numerical Ability:** Arithmetic - upto 10th Standard.  
Numerical Computation, Numerical Reasoning, Data Reasoning and Data Interpretation
- **General Awareness and Current Affairs:** Current Affairs, Government Schemes. Economics, Geography, Indian History, Indian Polity, Indian Constitution – upto 10th Standard
- **Logical Reasoning:** Number/Alphabet Series, Reasoning Analogies, Relations, Calendars, Cause and Effect, Clocks, Coding-Decoding, Directions, Connectives
- **Computer Proficiency:** Knowledge of MS Windows and MS Office, Internet, and email system

#### **Post Related Section (20 Marks)**

Physics, Chemistry, Mathematics and Computer Science - upto 12th Standard

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### Tier-II Examination (only for shortlisted candidates) (50 marks)

#### **Job Oriented Test**

The 01 hour Computer Based Test will comprise of the following:

- Typing skill test (English) to test typing efficiency and quality
- Test Knowledge of MS Excel and Power Point
- About equipment and experiments for Engineering and Science Labs