

# ISRO Technician B Fitter Syllabus 2023 and Exam Pattern



## SELECTION PROCESS:

- Written Test and
- Skill Test

## ISRO Technician B Fitter Syllabus For Fitter Trade Theory

- Soft Skills
- Introduction of First Aid
- Operation of Electrical Mains
- Measuring Standards
- Types of Files
- Introduction of PPEs
- Linear Measurement
- Mechanical Properties
- Drilling Process
- General Precautions in the industry
- Importance of Safety in the industry
- Power Saw, Circular Saw machines
- Physical Properties of engineering metals
- Introduction to the 5S concept and its application

## **ISRO Technician B Fitter Syllabus For Mathematics**

- Number Series
- Mixture and allegation
- Data interpretation
- Data Sufficiency
- Trigonometry
- Simplification
- Profit & Loss

## **ISRO Technician B Fitter Syllabus For Basic Physics**

- Temperature
- Pressure
- Newton's Law
- Energy
- Motion
- Electromagnetic field

## **ISRO Technician B Exam Pattern**

Check the **ISRO Technician B** Exam pattern details from the below-given section.

- Total Question: 80
- Total Marks: 80
- Question Type: MCQ
- Total Time: 01:30 hours
- Correct Answer: 01 marks
- Negative Marking: Yes(1/3) marks

*The syllabus for written tests shall be curriculum based.*

## **ISRO Technician B Syllabus 2023: Passing Criteria**

- For UR - 32/80 marks.
- For reserved category\* - 24/80 marks
- \*As per Department of Space Office Memorandum No.A.12012/1/2019-I, dated 01.12.2022, the candidates belonging to the EWS category are entitled to relaxed standards of selection similar to the standards of selection adopted for General (UR) category.
- The ratio for skill tests is 1:5 with a minimum of 10 candidates.

## **ISRO Technician B Syllabus 2023: Skill Test**

- Skill Test: Will be of a qualifying nature only. The minimum marks required for qualifying for the skill test is 50/100 marks for UR candidates and 40/100 marks for reserved categories.

- From amongst the candidates who qualify in the skill test, empanelment will be done in the order of marks obtained in the written test. In case of a tie in written scores, the academic scores of the notified qualification shall be the tie-breaker.
- Please note that the qualification prescribed for the posts advertised is the minimum requirement and the same does not automatically make the candidates eligible for selection.

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