

**VPM CLASSES**

# **TIFR**

## **EXAM INFORMATION**

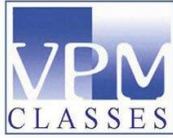


**Tata Institute of  
Fundamental Research  
( TIFR)**



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# VPM CLASSES

IIT-JAM, UGC NET, CSIR NET, GATE, JEST, JNU, BHU, TIFR

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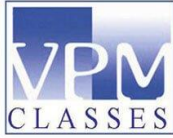
**Tata Institute of Fundamental Research  
(TIFR)**

ADMISSION TO

**INTEGRATED  
M.Sc.- Ph.D. Programmes**

- Department of Astronomy & Astrophysics
- Department of Condensed Matter Physics & Materials Science
- Department of High Energy Physics
- Department of Nuclear & Atomic Physics

- National Centre for Radio Astrophysics (NCRA), Pune
- TIFR Centre for Interdisciplinary Sciences, Hyderabad (TIFR-H)
- International Centre for Theoretical Sciences

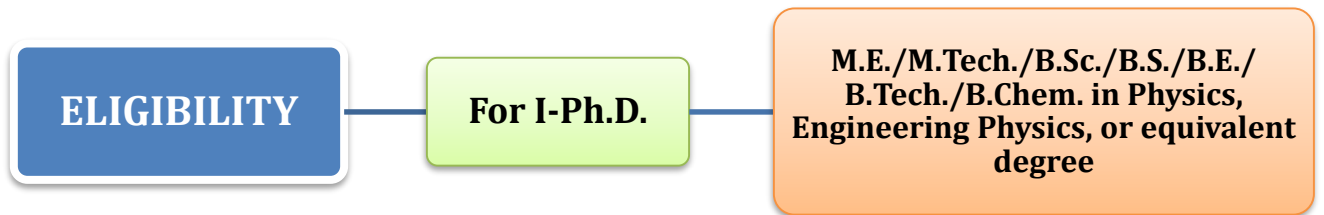


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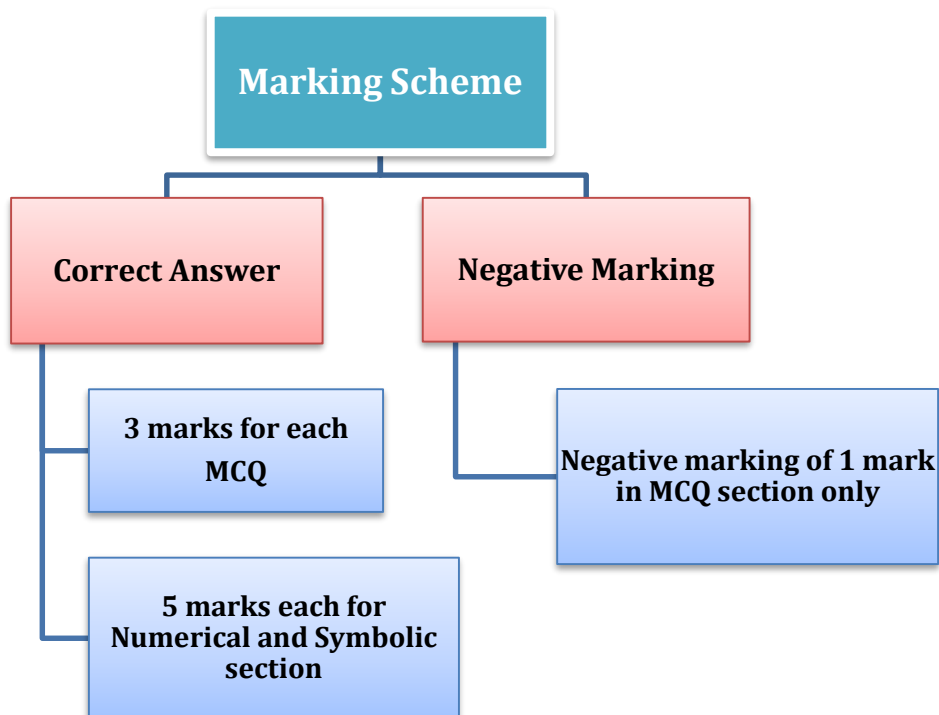
## ELIGIBILITY CRITERIA: -

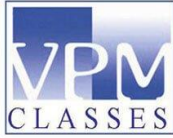
\* Candidates in the final year of qualifying degree can also apply.



## IIT JAM EXAM PATTERN

- **Duration of the examination:** - 3 hours.
- **Type of Questions:** Objective type MCQ
- **Number of Questions:** 40
- **Medium:** - English only.





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## **SYLLABUS**

In general, the syllabus for the Admissions Tests in Physics (Written and Interview) is typically a course of studies in Physics as the main subject in the Undergraduate and Masters levels in an Indian University.

The questions are distributed over the following areas:

- Classical Mechanics
- Mathematics relevant to Physics
- Electricity and Magnetism
- Quantum Mechanics
- Heat, Thermodynamics and Statistical Physics
- General Physics
- Modern Physics
- Electronics and Experimental Physics.