



Tata Institute of Fundamental Research  
GS – 2021

## PHYSICAL SCIENCES

### 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 Master's levels in an Indian University.
- The questions in the written test (multiple choice type) and the interviews 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**