

Syllabus for the entrance examination for the two M.Sc. courses (Astrophysics)

CBCS Physics Major syllabus as per UGC guidelines:

- a) Mathematical and Computational Methods
- b) Classical Mechanics (Newtonian and Lagrangian formalisms)
- c) Electromagnetic Theory (including Special Theory of Relativity)
- d) Geometrical and Physical Optics
- e) Quantum Mechanics
- f) Thermal and Statistical Physics
- g) Atomic and Nuclear Physics
- h) Electronics and Experimental Methods