

SYLLABUS- PHYSICS

1. Physical World and Measurement
2. Kinematics
3. Laws of Motion
4. Work, Energy and Power
5. Motion of System of Particles and Rigid Body
6. Gravitation
7. Properties of Bulk Matter
8. Thermodynamics
9. Behaviour of Perfect Gases and Kinetic Theory of Gases
10. Oscillations and Waves
11. Electrostatics
12. Current Electricity
13. Magnetic Effects of Current and Magnetism
14. Electromagnetic Induction and Alternating Current
15. Electro Magnetic Waves
16. Optics
17. Dual Nature of Matter and Radiation
18. Atoms and Nuclei
19. Electronic Devices