

SYLLABUS - PHYSICS
FOR GROUP 'X' (TECHNICAL TRADES)

Sr No	Topic
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
20	Communication Systems