

5.8 SET EXAM PHYSICS SYLLABUS

TOPICS	CONTENTS
Electrostatics	Electric Charges and fields , Electrostatic Potentials and Capacitance Current Electricity
Magnetic Effect of Current & Magnetism	Moving Charges and Magnetism Magnetism and Matter
Electromagnetic induction & Alternating Current	Electromagnetic Induction Alternating Current
Electromagnetic Waves	Electromagnetic Waves
Optics	Ray Optics and Optical Instruments Wave Optics
Dual Nature of Matter	Dual Nature of Radiation and Matter Atoms & Nuclei
Electronic Devices	Semiconductor Electronics Communications Systems