

MHT CET 2022 SYLLABUS

PHYSICS:

PHYSICS	CHAPTER NAMES
SECTION A	<ul style="list-style-type: none">• PHYSICS AND MEASUREMENT• ROTATIONAL MOTION• THERMODYNAMICS• KINEMATICS• WORK, ENERGY AND POWER• PROPERTIES OF SOLIDS AND LIQUIDS• GRAVITATION• LAWS OF MOTION• OSCILLATIONS AND WAVES• ELECTRONIC DEVICES• KINETIC THEORY OF GASES• CURRENT ELECTRICITY• COMMUNICATION SYSTEMS• ELECTROMAGNETIC INDUCTION AND ALTERNATING CURRENTS• MAGNETIC EFFECTS OF CURRENT AND MAGNETISM• OPTICS• ELECTROMAGNETIC WAVES• ATOMS AND NUCLEI• ELECTROSTATICS• DUAL NATURE OF MATTER AND WAVES
SECTION B	<ul style="list-style-type: none">• EXPERIMENTAL SKILLS

PHYSICAL CHEMISTRY	<ul style="list-style-type: none">• SOME BASIC CONCEPTS IN CHEMISTRY• STATES OF MATTER• ATOMIC STRUCTURE• CHEMICAL BONDING AND MOLECULAR STRUCTURE• CHEMICAL THERMODYNAMICS• SOLUTIONS• EQUILIBRIUM• REDOX REACTIONS AND ELECTROCHEMISTRY• CHEMICAL KINETICS• SURFACE CHEMISTRY
ORGANIC CHEMISTRY	<ul style="list-style-type: none">• PURIFICATION AND CHARACTERISATION OF ORGANIC• HYDROCARBONS• CHEMISTRY IN EVERYDAY LIFE• PRINCIPLES RELATED TO PRACTICAL CHEMISTRY• ORGANIC COMPOUNDS CONTAINING HALOGENS• ORGANIC COMPOUNDS CONTAINING OXYGEN• ORGANIC COMPOUNDS CONTAINING NITROGEN• POLYMERS• SOME BASIC PRINCIPLES OF ORGANIC CHEMISTRY• BIOMOLECULES
INORGANIC CHEMISTRY	<ul style="list-style-type: none">• CLASSIFICATION OF ELEMENTS AND PERIODICITY IN• HYDROGEN• BLOCK ELEMENTS (ALKALI AND ALKALINE EARTH METALS)• D- AND F - BLOCK ELEMENTS• CO-ORDINATION COMPOUNDS• ENVIRONMENTAL CHEMISTRY• GENERAL PRINCIPLES AND PROCESSES OF ISOLATION OF METALS