MHT CET 2022 SYLLABUS

PHYSICS:

PHYSICS	CHAPTER NAMES
SECTION A	· 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	· EXPERIMENTAL SKILLS

PHYSICAL CHEMISTRY	**· 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	**· 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	**· 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**

JEE MAINS 2022 SYLLABUS

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