

MHCET

Subject	Chapter No.	Chapter
Biology	1	Genetic Basis of Inheritance
	2	Gene-It's nature, expression and regulation
	3	Biotechnology- Process and Application
	4	Enhancement in Food Production
	5	Microbes in Human Welfare
	6	Photosynthesis
	7	Respiration
	8	Reproduction in plants
	9	Organisms and Environment - I
	10	Origin and Evolution of Life
	11	Chromosomal Basis of Inheritance
	12	Generic engineering and Genomics
	13	Human Health and Diseases
	14	Animal Husbandry
	15	Circulation
	16	Excretion and Osmoregulation
	17	Control and Co-ordination
	18	Human Reproduction
	19	Organisms and Environment - II
Chemistry	1	Solid State
	2	Solution and Colligative Properties
	3	Chemical Thermodynamics and Energetics
	4	Electrochemistry
	5	Chemical Kinetics
	6	General Principles and Processes of Isolation of Elements
	7	p-Block Elements
	8	d and f Block Elements
	9	Coordination Compounds
	10	Halogen Derivatives and Alkanes

	11 Alcohols, Phenols and Ethers
	12 Aldehydes, Ketones and Carboxylic Acids
	13 Organic Compounds Containing Nitrogen
	14 Biomolecules
	15 Polymers
	16 Chemistry in Everyday Life
Maths	1 Mathematical Logic
	2 Matrices
	3 Trigonometric Functions
	4 Pair of Straight Lines
	5 Vectors
	6 Three Dimensional Geometry
	7 Lines in Space
	8 The Plane
	9 Linear Programming Problems
	10 Continuity of a Function
	11 Differentiation
	12 Application of Derivatives
	13 Indefinite Integrals
	14 Definite Integrals
	15 Applications of Definite Integral (Areas and Volumes)
	16 Differential Equations
	17 Probability Distribution
	18 Binomial Distribution
	1 Circular Motion
	2 Gravitation
	3 Rotational Motion
	4 Oscillations
	5 Elasticity
	6 Surface Tension
	7 Wave Motion
	8 Stationary Waves
	9 Kinetic Theory of Gases and Radiation

Physics

10 Wave Theory of Light

11 Interference and Diffraction

12 Electrostatics

13 Current Electricity

14 Magnetic Effects of Electric Current

15 Magnetism

16 Electromagnetic Induction

17 Electrons and Photons

18 Atoms, Molecules and Nuclei

19 Semiconductors

20 Communication