

Physics

Class - 11th				Class - 12h		
Chapter No.	CHAPTER	No. of question		Chapter No.	CHAPTER	No. of question
1	Units and Measurement	2		1	Electric Charges & Fields	2
2	Motion in a Plane	3		2	Electrostatic Potential & Capacitance	2
3	Motion in a straight line	2		3	Current Electricity	5
4	Laws of Motion	2		4	Moving Charges And Magnetism	2
5	Work, Energy and Power	1		5	Magnetism And Matter	0
6	System of Particles and Rotational	1		6	Electromagnetic Induction	2
7	Gravitation	2		7	Alternating Currents	4
8	Mechanical Properties of Solids	1		8	Electromagnetic Waves	1
9	Mechanical Properties of Fluids	2		9	Ray Optics & Optical Instrument	3
10	Thermal Properties of Matter	0		10	Wave optics	1
11	Thermodynamics	1		11	Dual Nature of Radiation and Matter	2
12	Kinetic Theory	1		12	Atoms	2
13	Oscillations	1		13	Nuclei	1
14	Waves	1		14	Semiconductor Electronics: Materials, Devices and Simple Circuits	3
Total		20		Total		30

Chemistry

Class - 11th				Class - 12th		
Chapter No.	CHAPTER	No. of question		Chapter No.	CHAPTER	No. of question
1	Some Basic Concepts of Chemistry			1	Solid State	2
2	Structure of Atom	2		2	Solutions	1
3	Classification of Elements and Periodicity in Properties	1		3	Chemical Kinetics	2
4	Chemical Bonding and Molecular Structure	2		4	Electrochemistry	2
5	Stoichiometry	2		5	Surface Chemistry	2
6	States of Matter	2		6	Alkyl Halides and Aryl Halides	
7	Thermochemistry and Chemical Thermodynamics	1		7	Alcohols, Phenols and Ethers	1
8	Chemical Equilibrium	1		8	Aldehydes and Ketones	4
9	Ionic Equilibrium	1		9	Carboxylic Acid and Derivatives	
10	GOC	6		10	Cyanides, Isocyanides, Nitro and Amines	2
11	POC			11	Biomolecules	1
12	Hydrocarbons	1		12	Polymers	1
13	Isomerism			13	Chemistry in Everyday Life	1
14	Hydrogen	1		14	p-Block Elements	2
15	s-Block elements	2		15	d-&f-Block Elements	2
16	Some p-Block elements (B, C, Al, Si)	1		16	Coordination Compounds	2
17	Environmental Chemistry	1		17	Extraction Metallurgy	1
Total		24		Total		26

Botany

Class - 11th				Class - 12th		
Chapter No.	CHAPTER	No. of question		Chapter No.	CHAPTER	No. of question
1	Living World	0		1	Sexual Reproduction in Flowering Plants	4
2	Biological Classification	0		2	Principles of Inheritance & Variations	5
3	Plant Kingdom	3		3	Molecular Basis of Inheritance	7
4	Morphology of Plants	2		4	Strategies for Enhancement in Food Production (Plant Breeding)	1
5	Anatomy of Flowering Plants	3		5	Biotechnology: Principles and Processes	4
6	Transport in Plants	3		6	Biotechnology and its Application	2
7	Mineral Nutrition	3		7	Organisms and Population	3
8	Photosynthesis in Higher Plants	2		8	Ecosystem	2
9	Respiration in Plants	1		9	Biodiversity and Conservation	2
10	Plant Growth and Developments	3		Total		30
Total		20				

Zoology

Class - 11th				Class - 12th		
Chapter No.	CHAPTER	No. of question		Chapter No.	CHAPTER	No. of question
1	Animal Kingdom	4		1	Human Reproduction	3
2	Structural Organisation In Animals	3		2	Reproductive Health	3
3	Cell : The unit of Life	4		3	Evolution	1
4	Biomolecules	4		4	Human Health And Disease	3
5	Cell Cycle And Cell Division	5		5	Strategies For Enhancement in Food Production	1
6	Digestion And Absorption	2		6	Microbes in Human Welfare	0
7	Breathing And Exchange of Gases	1		7	Environmental Issues	5
8	Body Fluids And Circulation	2		Total		16
9	Excretory Products And Their Elimination	2				
10	Locomotion And Movement	2				
11	Neural Control And Coordination	2				
12	Chemical Coordination And Integration	2				
13	Human Physiology	1				
Total		34				