



Unit	Chapters	No. of Questions	Marks	Total Marks	Unit	Chapters	No. of Questions	Marks	Total Marks
Matter	Is Matter Around Us?	2	2	4	Chemical Reactions	Chemical Reactions, Acids & Bases, Metals and Non-Metals	6	2	12
Atoms & Molecules	Atoms and Molecules, Structure of the Atom	5	2	10	Periodic Table and Classification	Periodic Classification of Elements, Carbon and Its Compounds	4	2	8
Living World	Cell, Tissues, Why do We Fall Ill?	7	2	14	Life Processes	Life Processes, How do Organisms Reproduce?	6	2	12
Natural Resources	Natural Resources	2	2	4	Heredity and Evolution	Heredity and Evolution	1	2	2
Force & Motion	Motion, Force and Laws of Motion, Gravitation	7	2	14	Light and Electricity	Reflection of Light, Refraction of Light, Electricity, Magnetic Effects of Current	6	2	12
Work & Energy	Work & Energy	2	2	4	Environment	Our Environment, Management of Natural Resources	2	2	4
Reasoning and Scholar's Zone	Reasoning and Scholar's Zone	10	3	30	Reasoning and Scholar's Zone	Reasoning and Scholar's Zone	10	3	30
		5	4	20			5	4	20
<b>Total No. of Questions: 50</b>					<b>Total No. of Questions: 50</b>				
<b>Total Marks: 100</b>					<b>Total Marks: 100</b>				

### Class-11 PCB

Section	Unit	No. of Questions	Marks	Total Marks
Physics	Physical World, Kinematics, Laws of Motion, Work, Energy and Power, Motion of Systems and Gravitation, Properties of Bulk Matter, Thermodynamics, Behaviour of Gases, Oscillations and Waves	10	2.5	25
Chemistry	Basic Concepts of Chemistry, Structure of Atoms, Classification of Elements and Periodicity of Properties, Chemical Bonding, States of Matter, Thermodynamics, Equilibrium, Redox Reaction, Hydrogen, s-Block Elements, Some p-Block Elements, Organic Chemistry: Basic Principles and Techniques, Hydrocarbons	10	2.5	25
Reasoning and	Reasoning and	10	2.5	25
Biology	Diversity in Living Organisms, Structural Organisation in Animals, Cell Structure and Function, Plants and Animal Kingdom, Human Physiology	10	2.5	25
<b>Total No. of Questions: 40</b>				
<b>Total Marks: 100</b>				

### Class-11 PCM

Section	Unit	No. of Questions	Marks	Total Marks
Physics	Physical World, Kinematics, Laws of Motion, Work, Energy and Power, Motion of Systems and Gravitation, Properties of Bulk Matter, Thermodynamics, Behaviour of Gases, Oscillations and Waves	10	2.5	25
Chemistry	Basic Concepts of Chemistry, Structure of Atoms, Classification of Elements and Periodicity of Properties, Chemical Bonding, States of Matter, Thermodynamics, Equilibrium, Redox Reaction, Hydrogen, s-Block Elements, Some p-Block Elements, Organic Chemistry: Basic Principles and Techniques, Hydrocarbons	10	2.5	25
Reasoning and	Reasoning and	10	2.5	25
Mathematics	Sets and Functions, Algebra, Coordinate Geometry, Calculus, Statistics and Probability	10	2.5	25
<b>Total No. of Questions: 40</b>				
<b>Total Marks: 100</b>				

### Class-12 PCB

Section	Unit	No. of Questions	Marks	Total Marks
Physics	Electrostatics, Current Electricity, Magnetic Effects of Current and Magnetism, Electromagnetic Induction, Electromagnetic Waves, Optics, Dual Nature of Matter and Radiation, Atoms and Nuclear Physics, Electronic Devices	10	2.5	25
Chemistry	Solid State, Solutions, Electrochemistry, Chemical Kinetics, Surface Chemistry, p, d and f Block Elements, Coordination Compounds, Organic Compounds: Alkyl Halides, Alkenes, Alkynes, Alcohols, Aldehydes and Ketones, Carboxylic Acids, Amines, Biomolecules	10	2.5	25
Reasoning and	Reasoning and	10	2.5	25
Biology	Reproduction, Genetics and Evolution, Biology and Human Health, Biotechnology: Principles and Processes, Ecology and Environment	10	2.5	25
<b>Total No. of Questions: 40</b>				
<b>Total Marks: 100</b>				

### Class-12 PCM

Section	Unit	No. of Questions	Marks	Total Marks
Physics	Electrostatics, Current Electricity, Magnetic Effects of Current and Magnetism, Electromagnetic Induction, Electromagnetic Waves, Optics, Dual Nature of Matter and Radiation, Atoms and Nuclear Physics, Electronic Devices	10	2.5	25
Chemistry	Solid State, Solutions, Electrochemistry, Chemical Kinetics, Surface Chemistry, p, d and f Block Elements, Coordination Compounds, Organic Compounds: Alkyl Halides, Alkenes, Alkynes, Alcohols, Aldehydes and Ketones, Carboxylic Acids, Amines, Biomolecules	10	2.5	25
Reasoning and	Reasoning and	10	2.5	25
Mathematics	Algebra, Calculus, Vectors and Three Dimensional Geometry, Linear Programming, Probability	10	2.5	25
<b>Total No. of Questions: 40</b>				
<b>Total Marks: 100</b>				