Unit	Chapters	No. of Questions	Marks	Total Marks	
Living and Non- Living Things	Living and Non-Living Things	2	3.5	7	
Plants and Animals	Plants; Animals	5	3.5	17.5	
Food and clothes	Food We Eat; Clothes We Wear	2	3.5	7	
Our environment	Air; Water and its Resources	2	3.5	7	
Our surroundings	Our Family and Neighbourhood Safety Rules	2	3.5	7	
Human body	Human body	2	3.5	7	
Reasoning and Aptitude	Reasoning and Aptitude	5	4	20	
Scholar's Zone	Scholar's Zone	DAIION	5.5	27.5	
Total No. of Questions: 25  Total Marks: 100					

Unit	Chapters	No. of Questions	Marks	Total Marks	
Living and Non- Living Things	Living and Non- Living Things	2	3.5	7	
Plants and Animals	The Plant Kingdom The Animal Kingdom	4	3.5	14	
Our Environment	Air Water and Weather Our Surroundings and Safety Rules	3	3.5	10.5	
Our Universe	Our Universe	2	3.5	7	
Food and Clothes	Food We Eat and Clothes We Wear	2	3.5	7	
Our Body	Parts of Human Body	2	3.5	7	
Reasoning and Aptitude	Reasoning and Aptitude	5	4	20	
Scholar's Zone	Scholar's Zone	D <sub>5</sub> A HON	5.5	27.5	
Total No. of Questions: 25					

Unit	Chapters	No. of Questions	Marks	Total Marks
Living and Non- Living Things	Living and Non- Living Things	2	3	6
Plants and Animals	Animal Kingdom Plant Kingdom	6	3	18
Matter, Motion and Transport	Matter Motion and Transpor Communication and Safety Rules	4	3	12
Environment and Universe	Our environment, Air, Water and Weather, Our Universe	5	3	15
Our Body	Our Body	3	3	9
Reasoning and Aptitude	Reasoning and Aptitude	5	3.5	17.5
Scholar's Zone	Scholar's Zone ALFOUNDA	5 ON	4.5	22.5

Total No. of Questions: 30

Total Marks: 100

Unit	Chapters	No. of Questions	Marks	Total Marks
Human Body	Functioning of Human Body	3	3	9
Rocks and Soil	Rocks Minerals and Soil	2	3	6
Environment and Universe	Our Environment Universe	4	3	12
Plants and Animals	Plant Kingdom Animal Kingdom	6	3	18
Work, Force and Energy	Work, Force and Energy	3	3	9
Matter	Matter	2	3	6
Reasoning and Aptitude	Reasoning and Aptitude	5DATION	3.5	17.5
Scholar's Zone	Scholar's Zone	5	4.5	22.5
Total No. of Questions: 30	FOR OLYMP	Total Marks: 100		

Unit	Chapters	No. of Questions	Marks	Total Marks
Matter	Matter	2	3	6
Environment and Natural Calamities	Our Environment Natural Calamities Housing	4	3	12
Plants and Animals	Plants Animals	6	3	18
Light and Sound	Light and Sound	2	3	6
Our Body and Nutrition	Our Body and Nutrition	3	3	9
Work and Energy	Work, Force, Energy and Simple Machines	3	3	9
Reasoning and Aptitude	Reasoning and Aptitude	5	3.5	17.5
Scholar's Zone	Scholar's Zone	A <sub>5</sub> HON	4.5	22.5
Total No. of Questions: 30	EOD OLIVADIAT	stal Marke: 100		

Total No. of Questions: 30 Total Marks: 100

Unit	Chapters	No. of Questions	Marks	Total Marks	
Food	Components of Food	2	2.5	5	
Materials	Sorting Materials into Groups Separation of Substances	4	2.5	10	
Living World	Body Movements Getting to Know Plants The Living Organisms-Characteristics and Habitats	6	2.5	15	
Motion and Measurement	Motion and Measurement of distances	2	2.5	5	
How Things Works	Electricity and Circuits Fun with Magnets Light	7	2.5	17.5	
Air	Air Around Us	2	2.5	5	
Reasoning and Aptitude	Reasoning and Aptitude	ATION	3	21	
Scholar's Zone	Scholar's Zone	5	4.3	21.5	
Total No. of Questions: 35					

Unit	Chapters	No. of Questions	Marks	Total Marks
How Stuff Works	Light Electric Current and Its Effects Time and Motion	6	2.5	15
Living World	Respiration Transportation in Plants and Animals Reproduction in Plants	6	2.5	15
Materials	Heat Acids, Bases and Salts Physical and Chemical Changes	6	2.5	15
Natural Resources	Wastewater story Forest	2	2.5	5
Food	Nutrition in Plants Nutrition in Animals	DATION	2.5	7.5
Reasoning and Aptitude	Reasoning and Aptitude	7	3	21
Scholar's Zone	Scholar's Zone	5 DS	4.3	21.5
Total No. of Questions: 35		Total Marks: 100		

Unit	Chapters	No. of Questions	Marks	Total Marks
Food	Crop Production Microorganisms	4	2.5	10
How Stuff Works	Force and Pressure Friction Light Sound Chemical Effects of Electric Current	8	2.5	20
Living World	Reproduction in animals Reaching the Age of Adolescence Conservation of Plants and Animals	6	2.5	15
Materials	Coal and Petroleum Combustion and Flame	3	2.5	7.5
Natural Phenomena	Some Natural Phenomena	2	2.5	5
Reasoning and Aptitude	Reasoning and Aptitude	PAHON	3	21
Scholar's Zone	Scholar's Zone	<sup>5</sup> DS	4.3	21.5
Total No. of Questions: 35	I OK OLI WII I	Total Marks: 100		

Unit	Chapters	No. of Questions	Marks	Total Marks
Matter	Matter in Our Surroundings Is Matter Around Us Pure	3	2	6
Atoms & Molecules	Atoms and Molecules Structure of the Atom	5	2	10
Living World	Cell Tissues	5	2	10
Food	Improvement in Food Resources	2	2	4
Force & Motion	Motion Force and Laws of Motion Gravitation	6	2	12
Work & Energy	Work and Energy Sound	4	2	8
Reasoning and Aptitude	Reasoning and Aptitude	DATION	3	30
Scholar's Zone	Scholar's Zone	I <sup>5</sup> ADS	4	20
Total No. of Questions: 40	1 OK OLI WII	Total Marks: 100		

Unit	Chapters	No. of Questions	Marks	Total Marks
Chemical Elements and Their Properties	Chemical Reactions and Equations Acids, Bases and Salts Metals and Non-metals Carbon and Its Compounds	8	2	16
Life Processes	Life Processes Control and Coordination Reproduction	6	2	12
Heredity And Evolution	Heredity	2	2	4
Light And Electricity	Reflection of Light Refraction of Light Human Eye Electricity Magnetic Effect of Electric Current	8	2	16
Environment	Environment	MOLTA	2	2
Reasoning and Aptitude	Reasoning and Aptitude	10	3	30
Scholar's Zone	Scholar's Zone	<b>5S</b>	4	20
Total No. of Questions: 40	Total	Marks: <b>100</b>		

### Class-11 PCB

Section	Unit		No. of Questions	Marks	Total Marks
Physics	Unit and Measurement Kinematics Laws of Motion Work, Energy and Power Motion of System of Particles and Rigid Body Gravitation Properties of Bulk Matter Thermodynamics Behaviour of Perfect Gases and Kinetic Theory Oscillations and Waves		10	2.5	25
Chemistry	Some Basic Concepts of Chemistry Structure of Atom Classification of Elements and Periodicity in Properties Chemical Bonding and Molecular Structure Thermodynamics Equilibrium Redox Reactions Organic Chemistry – Some Basic Principles and Techniques Hydrocarbons		10	2.5	25
Reasoning and Aptitude	Reasoning and Aptitude	DA	10 ON	2.5	25
Biology	Diversity in the Living World Structural Organisation in Plants & Animals Cell: Structure and Functions Plants physiology Human physiology	AD:	10	2.5	25
Total No. of Questions: 40		Total Marl	ks: 100		

#### Class-11 PCM

Section	Unit	No. of Questions	Marks	Total Marks
Physics	Unit and Measurement Kinematics Laws of Motion Work, Energy and Power Motion of System of Particles and Rigid Body Gravitation Properties of Bulk Matter Thermodynamics Behaviour of Perfect Gases and Kinetic Theory Oscillations and Waves	10	2.5	25
Chemistry	Some Basic Concepts of Chemistry Structure of Atom Classification of Elements and Periodicity in Properties Chemical Bonding and Molecular Structure Thermodynamics Equilibrium Redox Reactions Organic Chemistry – Some Basic Principles and Techniques Hydrocarbons	10	2.5	25
Mathematics	Sets and function Algebra Coordinate Geometry Calculus Statistics and Probability		2.5	25
Reasoning and Aptitude	Reasoning and Aptitude	10	2.5	25
Total No. of Questions: 40		Total Marks: 100		

Section	Unit	No. of Questions	Marks	Total Marks
Physics	Electrostatics Current Electricity Magnetic Effects of Current and Magnetism Electromagnetic Induction and Alternating Currents Electromagnetic Waves Optics Dual Nature of Matter and Radiation Atoms and Nuclei Electronic Devices	10	2.5	25
Chemistry	Solutions Electrochemistry Chemical Kinetics The d and f Block Elements Coordination Compounds Organic Compounds Containing Halogens (Haloalkanes and Haloarenes Organic Compounds Containing Oxygen (Alcohols, Phenols, Ethers, Alde and Carboxylic Acids) Organic Compounds Containing Nitrogen (Amines) Biomolecules		2.5	25
Reasoning and Aptitude	Reasoning and Aptitude ONAL FOUN	DATION	2.5	25
Biology	Reproduction Genetics and Evolution Biology and Human welfare Biotechnology Ecology	ADS 10	2.5	25

Total No. of Questions: 40

Total Marks: 100

Section	Unit		No. of Questions	Marks	Total Marks
Physics	Electrostatics Current Electricity Magnetic Effects of Current and Magnetism Electromagnetic Induction and Alternating Currents Electromagnetic Waves Optics Dual Nature of Matter and Radiation Atoms and Nuclei Electronic Devices		10	2.5	25
Chemistry	Solutions Electrochemistry Chemical Kinetics The d and f Block Elements Coordination Compounds Organic Compounds Containing Halogens (Haloalkanes and Haloarer Organic Compounds Containing Oxygen (Alcohols, Phenols, Ethers, A and Carboxylic Acids) Organic Compounds Containing Nitrogen (Amines) Biomolecules		10	2.5	25
Reasoning and Aptitude	Reasoning and Aptitude	IDATI	<sup>10</sup> N	2.5	25
Mathematics	Algebra Calculus Vectors and Three Dimensional Geometry Linear programming Probability		10	2.5	25
Total No. of Questions: 40		Total Marks: 100			