

Revision Test Series (Test Timings: 11.00 AM-2.00 PM)			
Sl. No.	Date	Subject	Topics
1	17-10-21	Physics	Kinematics
		Chemistry	Some Basic Concepts of Chemistry, Structure of Atom
		Botany	Kingdom Protista and Biological Classification (Virus)
		Zoology	Animal Histology and Biomolecules
2	24-10-21	Physics	Laws of Motion, Circular Motion
		Chemistry	Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure
		Botany	Kingdom Monera and Fungi
		Zoology	Animal Kingdom (Non-Chordata)
3	07-11-21	Physics	Work, Power and Energy, Collisions
		Chemistry	Thermodynamics and States of Matter
		Botany	Kingdom Plantae
		Zoology	Digestion & Absorption, Breathing & Exchange of Gases and Body Fluids & Circulation
4	14-11-21	Physics	Centre of Mass and Rotational Motion
		Chemistry	Equilibrium & Redox Reaction
		Botany	Morphology of Angiosperms and Anatomy
		Zoology	Excretory Product & their Elimination and Movement & Locomotion
5	21-11-21	Physics	Gravitation, Mechanics of Solids and Fluids
		Chemistry	Organic Chemistry-Some Basic Principles and Techniques, Reaction Mechanisms
		Botany	Mineral Nutrition and Water transport
		Zoology	Chordata, Protozoa, Animal Morphology (Earthworm, Cockroach and Frog)
6	28-11-21	Physics	Heat and Thermodynamics
		Chemistry	Hydrocarbons & Environmental Chemistry, Hydrogen
		Botany	Photosynthesis, Respiration
		Zoology	Digestion & Absorption, Breathing & Exchange of Gases and Body Fluids & Circulation, Excretory Product & their Elimination and Movement & Locomotion
7	05-12-21	Physics	Wave Motion, Oscillations (SHM)
		Chemistry	s-Block Elements and p-Block Elements
		Botany	Growth and Development of Plants
		Zoology	Nervous Coordination & Sense Organs and Chemical Co-ordination, Cell Structure and Function (Cell Organelles), Cell Cycle
8	12-12-21	Physics	Electrostatics
		Chemistry	Equivalents, Stereochemistry
		Botany	Genetics
		Zoology	Types of Reproduction, Male and Female Reproductive System including gametogenesis and structure of gametes
9	19-12-21	Physics	Capacitors
		Chemistry	Solutions, Reaction Mechanism
		Botany	Genetics
		Zoology	Reproductive Cycles, Types of Eggs, Embryonic Development

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10	26-12-21	Physics	Current Electricity
		Chemistry	Solid State, Reactions Mechanism
		Botany	Genetics, Reproduction in Angiosperm
		Zoology	Reproductive Health, Origin of Life
11	02-01-22	Physics	Magnetic Effects of Current and Magnetism
		Chemistry	Chemical Kinetics, Hydrocarbon
		Botany	Genetics and Genetics Engineering
		Zoology	Theories of Evolution, Evidences & Relationship among Organisms and Human Evolution
12	09-01-22	Physics	Electromagnetic Induction
		Chemistry	Electrochemistry, Alkyl and Aryl Halide
		Botany	Biotechnology
		Zoology	Human Health (Immune System), Protozoan Disease, Helminths disease
13	16-01-22	Physics	Ray Optics, Alternating Current
		Chemistry	Alcohol, Phenol and Ether, Surface Chemistry
		Botany	Applications of Botany, Microbes
		Zoology	Viral Disease, Bacterial disease, Cancer, Alcohol, Tobacco and Drugs
14	23-01-22	Physics	Wave Optics, Ray Optics
		Chemistry	p-Block (XII), Aldehyde and Ketones, Acid and Derivatives, Nitrogen Containing Compounds
		Botany	Ecology (Complete)
		Zoology	Animal Husbandry, Male and Female Reproductive System including gametogenesis and structure of gametes, Types of Reproduction, Cycles, Types of Eggs, Embryonic Development, Reproductive Health, Origin of Life
15	30-01-22	Physics	EM Waves, Dual Nature of Matter and Radiations, Atoms and Nuclei, Semiconductors and Electronic Devices
		Chemistry	Co-ordination Compounds, Polymers, Biomolecules, Purification
		Botany	Ecology
		Zoology	Theories of Evolution, Evidences & Relationship among Organisms and Human Evolution, Human Health - Cancer, Drugs and Alcohol Abuse, Disease, Immune System, AIDS
16	06-02-22	Physics	Electrostatics & Capacitance, Current Electricity, Thermal Effects of Current, Dual Nature of Matter and Radiation, Atoms and Nuclei, Semiconductors and Electronic Devices
		Chemistry	Isomerism, General Organic Chemistry, Reaction Mechanism, Purification and Characterization of Organic Compounds, Polymers, Biomolecules, Some Basic concept of chemistry, Redox Reactions, Structure of Atom, Chemical Bonding and Molecular Structure, Classification of Elements and Periodicity in Properties
		Botany	Five Kingdoms of Life, Biological Classification, Monera, Virus Protista, Fungi, Kingdom Plantae, Reproduction in Flowering Plants
		Zoology	Kingdom Animalia (Non-chordate and Chordate), Structural Organisation of Cell, Cell Division
17	13-02-22	Physics	Units and Dimensions, Kinematics, Laws of Motion, Work, Power and Energy, Circular Motion, Collisions, Centre of Mass, Rotational Motion
		Chemistry	States of Matter, Chemical Kinetics, Hydrogen, The s-block Elements, Equilibrium, Solution, The p-Block Elements (XI & XII)
		Botany	Plant Physiology: Plant-Water Relations, Nutrition, Photosynthesis, Respiration, Growth and Development in Flowering Plants, Morphology and Anatomy of Angiosperms
		Zoology	Animals Nutrition, Respiration in Animals, Circulation in Animals, Osmoregulation and Excretion in Animals, Nervous Coordination and Integration in Animals, Chemical Coordination in Animals, Movements and Locomotion in Animals

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Sl. No.	Date	Subject	Topics
18	20-02-22	Physics	Heat and Thermodynamics, Gravitation, SHM, Wave Motion, Mechanics of Solids and Fluids
		Chemistry	Thermodynamics, Surface Chemistry, Coordination Compounds and Organometallics, Electrochemistry, Solid State, Principles and Processes of Extraction of Elements, The d- and f-Block Elements
		Botany	Genetics-I: Elements of Heredity and Variation, Chromosomal Basis of Inheritance (Principles of Inheritance and Variation), Genetics-II - Gene Expression: Cloning, DNA - Fingerprinting, Genetic and Genomics
		Zoology	Biomolecules and Protozoa, Animal Tissues, Animal Morphology (Cockroach)
19	27-02-22	Physics	Magnetic Effects of Current, Magnetism, Electromagnetic Induction, Alternating Current, E.M. Waves, Ray Optics, Optical Instruments, Wave Optics
		Chemistry	Hydrocarbons, Organic Compounds with Functional Groups containing Halogens (Haloalkanes and Haloarenes), Organic compounds with Functional Group Containing Oxygen-I (Alcohol, Phenols & Ethers), Organic Compounds with Functional Group Containing Oxygen-III (Aldehydes, Ketones), Carboxylic Acids and their Derivatives, Organic Compounds with Functional Groups Containing Nitrogen, Chemistry in Everyday Life
		Botany	Ecology, Applications of Botany (Biotechnology its Principles and Processes, Microbes in Human Welfare, Biotechnology and its Applications, Strategies in Enhancement of Food Production)
		Zoology	Reproduction, Embryonic Development, Reproductive Health, Origin and Evolution of Life, Human Health and Diseases, Animal Husbandry
20	06-03-22	PCBZ	Combined syllabus of test no. 16 & 17
21	13-03-22	PCBZ	Combined syllabus of test no. 18 & 19
22	20-03-22	PCBZ	Complete Syllabus
23	27-03-22	PCBZ	Complete Syllabus