

GRAND TEST SERIES 2017-18

Test No.	Date	Subject	Syllabus of Test
1	01-04-2018	Physics Chemistry Botany Zoology	Magnetic Effects of Current, Magnetism, Electromagnetic Induction, Alternating Current, E.M. Waves Organic Chemistry, Some Basic Principles, Hydrocarbons, Purification and Characterization of Organic Compounds Morphology and Anatomy of Angiosperms Animal Tissues, Animal Morphology (Cockroach)
2	04-04-2018	Physics Chemistry Botany Zoology	Dual Nature of Matter and Radiation, Atoms and Nuclei, Semiconductors and Electronic Devices 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) Kingdom Plantae, Reproduction in Flowering Plants Structural Organisation of Cell, Cell Division
3	07-04-2018	Physics Chemistry Botany Zoology	Ray Optics, Optical Instruments, Wave Optics Carboxylic Acids and their Derivatives, Organic Compounds with Functional Groups Containing Nitrogen; Polymers, Biomolecules; Chemistry in Everyday Life Five Kingdoms of Life, Biological Classification, Monera, Virus Protista, Fungi Biomolecules and Protozoa
4	10-04-2018	Physics Chemistry Botany Zoology	Electrostatics & Capacitance, Current Electricity, Thermal of Currents Some Basic concept of chemistry, Redox Reactions, Structure of Atom, Chemical Bonding and Molecular Structure, Classification of Elements and Periodicity in Properties Plant Physiology: Plant-Water Relations, Nutrition, Photosynthesis, Respiration, Growth and Development in Flowering Plants Kingdom Animalia (Non-chordate and Chordate)
5	14-04-2018	Physics Chemistry Botany Zoology	SHM, Wave Motion, Mechanics of Solids and Fluids States of Matter, Thermodynamics, Hydrogen, The s-block Elements Genetics-I: Elements of Heredity and Variation, Chromosomal Basis of Inheritance (Principles of Inheritance and Variation) Animals Nutrition, Respiration in Animals, Circulation in Animals, Osmoregulation and Excretion in Animals
6	17-04-2018	Physics Chemistry Botany Zoology	Heat and Thermodynamics, Gravitation Equilibrium, Solution, The p-Block Elements (XI & XII) Genetics-II - Gene Expression: Cloning, DNA - Fingerprinting, Genetic and Genomics Nervous Coordination and Integration in Animals, Chemical Coordination in Animals, Movements and Locomotion in Animals
7	20-04-2018	Physics Chemistry Botany Zoology	Work, Power and Energy, Centre of Mass, Rotational Motion Electrochemistry, Solid State, Principles and Processes of Extraction of Elements, The d- and f-Block Elements Applications of Botany (Biotechnology its Principles and Processes, Microbes in Human Welfare, Biotechnology and its Applications, Strategies in Enhancement of Food Production). Reproduction, Embryonic Development, Reproductive Health
8	23-04-2018	Physics Chemistry Botany Zoology	Units and Dimensions, Kinematics, Laws of Motion Chemical Kinetics, Surface Chemistry, Coordination Compounds and Organometallics Ecology. Origin and Evolution of Life, Human Health and Diseases, Animal Husbandry
9	28-04-2018	PCBZ	Complete Syllabus
10	01-05-2018	PCBZ	Complete Syllabus
11	04-05-2018	PCBZ	Complete Syllabus