

## GRAND TEST SERIES 2018-19

**(Batch: TT1-10)**

**Test Timings : 10.00 am - 1.00 pm**

**Discussion Timings : 1.15 pm onwards**

Test No.	Date	Subject	Syllabus of Test
1	20-03-2019	Physics	Electrostatics & Capacitance, Current Electricity, Thermal Effects of Current, Magnetic Effects of Current, Magnetism, Electromagnetic Induction, Alternating Current, E.M. Waves
		Chemistry	Solid State, Surface Chemistry, The <i>p</i> -Block Elements (XI & XII), Coordination Compounds and Organometallics, Principles and Processes of Extraction of Elements, The <i>d</i> - and <i>f</i> -Block Elements
		Botany	Kingdom Plantae, Five Kingdoms of Life, Biological Classification, Monera, Virus Protista, Fungi
		Zoology	Biomolecules, Structural Organisation of Cell, Cell Division
2	25-03-2019	Physics	Ray Optics, Optical Instruments, Wave Optics, Dual Nature of Matter and Radiation, Atoms and Nuclei, Semiconductors and Electronic Devices
		Chemistry	Chemical Kinetics, Electrochemistry, Equilibrium, Solution
		Botany	Applications of Botany (Biotechnology its Principles and Processes, Microbes in Human Welfare, Biotechnology and its Applications, Strategies in Enhancement of Food Production)
		Zoology	Kingdom Animalia (Non-chordate and Chordate)
3	01-04-2019	Physics	Units and Dimensions, Kinematics, Laws of Motion
		Chemistry	IUPAC, Isomerism, General Organic Chemistry, Reaction Mechanism, Hydrocarbons, Purification and Characterization of Organic Compounds
		Botany	Plant Physiology, Reproduction in Flowering Plants
		Zoology	Protozoa, Animal Tissues, Animal Morphology (Cockroach)
4	06-04-2019	Physics	Work, Power and Energy, Centre of Mass, Rotational Motion
		Chemistry	Some Basic Concept of Chemistry, Redox Reactions, Structure of Atom, Chemical Bonding and Molecular Structure, Classification of Elements and Periodicity in Properties
		Botany	Morphology and Anatomy of Angiosperms
		Zoology	Animals Nutrition, Respiration in Animals, Circulation in Animals, Osmoregulation and Excretion in Animals
5	11-04-2019	Physics	Heat and Thermodynamics, Gravitation
		Chemistry	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; Polymers, Biomolecules; Chemistry in Everyday Life
		Botany	Ecology
		Zoology	Nervous Coordination and Integration in Animals, Chemical Coordination in Animals, Movements and Locomotion in Animals
6	15-04-2019	Physics	SHM, Wave Motion, Mechanics of Solids and Fluids
		Chemistry	States of Matter, Thermodynamics, Hydrogen, The <i>s</i> -block Elements
		Botany	Genetics
		Zoology	Reproduction, Embryonic Development, Reproductive Health, Origin and Evolution of Life, Human Health and Diseases, Animal Husbandry
7	18-04-2019	PCBZ	<b>Complete XII Syllabus</b>
8	22-04-2019	PCBZ	<b>Complete XI Syllabus</b>
9	24-04-2019	PCBZ	<b>Complete Syllabus</b>
10	27-04-2019	PCBZ	<b>Complete Syllabus</b>
11	30-04-2019	PCBZ	<b>Complete Syllabus</b>
12	03-05-2019	PCBZ	<b>Complete Syllabus</b>