

PACE - IIT & MEDICAL

MEDICAL ONLINE TEST SERIES (2018 aspirants)

Online Test	Date	Physics	Chemistry	Biology
1	29-Jul-2017	SHM	Electrochemistry	Neural Control and Co-ordination
2	5-Aug-2017	Thermodynamics, Kinetic Theory	Solutions and Colligative properties	Photosynthesis and Respiration in plants
3	12-Aug-2017	Thermal properties of matter	Solid State+Chemical Kinetics	Mineral Nutrition+ Anatomy of flowering Plants
4	19-Aug-2017	Mechanical properties of Solids, Surface tension	Equilibrium	Body Fluids and Circulation, Excretory Products and Their Elimination
5	26-Aug-2017	Mechanical properties of Fluids excluding Surface tension	Redox Reaction+Hydrogen	Transport in Plant, Morphology of flowering plants
6	9-Sep-2017	Moving charges & Magnetism, Magnetism and Matter	Coordination Compounds and Qualitative Analysis	Principles of heredity and Variation, Molecular Basis of Inheritance
7	16-Sep-2017	Rotational Motion	States of Matter : (Gases & Liquids), Surface Chemistry	Biomolecules, Digestion and Absorption
8	23-Sep-2017	Work, Energy & Power, System of Particles including CM and Impulse + momentum	Classification of elements and periodicity in properties, Chemical Bonding and Molecular structure	Cell-Unit of life, Cell Cycle and Cell Division
9	30-Sep-2017	Gravitation	Thermodynamics	Structural Organisation in Animals, Breathing and Exchange of Gases
10	7-Oct-2017	Motion in a Plane (Projectile motion + Circular motion) Laws of Motion + problems on friction and pulley	Structure of Atom	Kingdom Plantae, Animal Kingdom (Chordates)
11	14-Oct-2017	Physical world, Units and measurements, Motion in a Straight Line, vertical motion in st line, relative velocity and applications	Some basic concepts of Chemistry	Living World, Biological Classification, Animal Kingdom (Non Chordates)
12	21-Oct-2017	Electric Charges & Field, Electrostatic Potential and Capacitance, Thermoelectric effects of current)	P-block Elements (Group 15 – 18)	Human Reproduction
13	4-Nov-2017	Waves	s-Block Elements + P-Block (Grp-13-14)	Chemical Control and Co-ordination, Locomotion and Movement
14	11-Nov-2017	Current Electricity (Including thermal, chemical & thermoelectric effects of current)	General principles & Processes of isolation of Elements+d, f Block elements	Reproduction in Organisms, Sexual Reproduction in Angiosperms
15	18-Nov-2017	Electromagnetic Induction, Alternating current, Electromagnetic Waves	Organic Chemistry –(GOC+Some Basic principles & Techniques),	Evolution, Animal Husbandry
16	25-Nov-2017	Ray Optics and Optical Instruments,	Hydrocarbons+Polymers	Reproductive Health and Human Diseases
17	2-Dec-2017	Wave Optics,	Haloalkanes and Haloarenes+Biomolecules	Plant growth and Development, Strategies for Enhancement in food production (Botany), Microbes in human welfare
18	9-Dec-2017	Dual Nature of Radiation and Matter, Atoms, Nuclei,	Alcohols, Phenols and Ethers+Environmental Chemistry	Biotechnology: Principles, Process and Application
19	16-Dec-2017	Semi – Conductor Electronics including elementary ideas about IC, Communication system	Aldehydes, Ketones, Carboxylic Acids	Organisms and Populations, Ecosystem
20	23-Dec-2017	Ray Optics and Optical Instruments, Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Semi – Conductor Electronics including elementary ideas about IC, Communication system	Compound containing Nitrogens(Amines) + Chemistry in Everyday life	Biodiversity and Conservation, Environmental Issues