PACE - IIT & MEDICAL

ANNUAL TEST PLANNER 2016-18 Medical Aspirants

SN	Date	Day	Test	Physics	Chemistry	BOTANY	ZOOLOGY
1	28-Aug-16	Sunday	**Major Test-1**	Vectors, Units and Dimensions, Calculus, Logarithm and Trigonometry, Motion in a straight line, Motion in a plane	Some Basic Concepts of Chemistry, Structure of Atom, Classification of elements and Periodicity in Properties	Living World, Biological Classification	Animal Kingdom, Structural Organisation in Animals
2	16-Oct-16	Sunday	**Major Test-2**	**Syllabus of Major Test-1 +** Laws of Motion, Work, Power and Energy, Circular Motion, Centre of Mass	**Syllabus of Major Test-1 +** Chemical bonding and Molecular structure, States of Matter	**Syllabus of Major Test-1 +** Plant Kingdom, Morphology of Flowering Plants,	**Syllabus of Major Test-1 +** Biomolecules, Digestion and Absorption
3	11-Dec-16	Sunday	**Major Test-3**	**Syllabus of Major Test-1, 2 +** System of Particles and Rotational Motion, Gravitation	**Syllabus of Major Test-1, 2 +** Thermodynamics, Equilibrium, Redox Reactions	**Syllabus of Major Test-1, 2 +** Anatomy of Flowering Plants,Cell a Unit of Life, Cell Division and Cell cycle	**Syllabus of Major Test-1, 2 +** Breathing and Exchange of gases, Body fluids and Circulation
4	22-Jan-17	Sunday	**Major Test-4**	**Syllabus of Major Test-1, 2, 3 +** Mechanical properties of Solids, Mechanical properties of Fluids	**Syllabus of Major Test-1, 2, 3 +** Hydrogen, s-Block Elements, p-Block Elements,	**Syllabus of Major Test-1, 2, 3 +** Transport in Plants, Mineral nutrition	**Syllabus of Major Test-1, 2, 3 +** Excretory products and their elimination, Locomotion and Movement
5	19-Mar-17	Sunday	**Major Test-5**	**Syllabus of Major Test-1, 2, 3, 4 +** Oscillations, Thermal Properties of Matter, Kinetic Theory, Thermodynamics, Waves	**Syllabus of Major Test-1, 2, 3, 4 +** Organic Chemistry-Some basic principles and techniques +Hydrocarbons, Environmental Chemistry	**Syllabus of Major Test-1, 2, 3, 4 +** Photosynthesis in higher plants, Respiration in Plants, Plant Growth and Development	**Syllabus of Major Test-1, 2, 3, 4 +** Neural Control and Co-ordination, Chemical co-ordination and Integration
6	9-Apr-17	Sunday	**Major Test-6**	**Full syllabus of Class XI**			
7	21-May-17	Sunday	**Major Test-7**	**Syllabus of Major Test-06 +**Electric Charges & Fields, Electric Potential and Capacitance	**Syllabus of Major Test-06 +**Solid state, Liquid solutions, Electrochemistry, Chemical kinetics	**Syllabus of Major Test-06 +** Reproduction in organism, Sexual Reproduction in Flowering Plants	**Syllabus of Major Test-06 +** Reproduction in organisms, Human Reproduction, Reproductive Health
8	9-Jul-17	Sunday	**Major Test-08**	**Syllabus of Major Test- 6, 7 +** Current Electricity, Moving Charges and Magnetism, Magnetism and Matter	**Syllabus of Major Test- 6, 7 +** Surface Chemistry, General Principles and Processes of Isolation of elements, P Block Elements, The d & f – block Elements	**Syllabus of Major Test- 6, 7 +** Principles of Inheritance and variation	**Syllabus of Major Test- 6, 7 +** Evolution
9	24-Sep-17	Sunday	**Major Test-09**	**Syllabus of Major Test-6, 7, 8 +** Electromagnetic Induction, Alternating Current, Electromagnetic Waves	**Syllabus of Major Test- 6, 7, 8 +** Coordination Compounds , Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers	**Syllabus of Major Test-6, 7, 8 +** Molecular basis of inheritance, Strategies for Enhancement of food production, Microbes in human welfare	**Syllabus of Major Test-6, 7, 8 +** Human Health and Diseases
10	29-Oct-17	Sunday	**Major Test-10**	**Syllabus of Major Test- 6, 7, 8, 9 +** Wave optics, Dual nature of Radiation and Matter, Atoms, Nuclei, Semiconductors, Communication systems, Ray optics and optical instruments	**Syllabus of Major Test-6, 7, 8, 9 +** Aldehydes and Ketones, Amines, Carboxylic Acids, Biomolecules, Polymers, Chemistry in Everyday life	**Syllabus of Major Test-6,7, 8, 9 +** Organism and population, Ecosystem, Biodiversity and Its Conservation, Environmental Issues	**Syllabus of Major Test-6, 7, 8, 9 +** Animal Husbandry, Biotechnology: Principles and Processes, Biotechnology and its Applications
11	5-Nov-17	Sunday	**Major Test-11**	**Full syllabus of Class XI & XII**			

Note: 20% Weightage to syllabus of previous Major Test(s), 80% Weightage to syllabus of current Major Test