

PACE IIT - MEDICAL		TESTS' SCHEDULE for 2019 - 21 MEDICAL BATCHES					
TEST	DATE	DAY	TIME	SUBJECTS			
				Physics	Chemistry	Botany	Zoology
EDT 1	4-Nov-20	Wednesday	5 pm - 8 pm	Moving Charges and Magnetism	Haloalkanes & haloarenes, functional group I (Alcohols, Phenols and Ethers)	Principles of Inheritance and Variation	Human Health & Diseases
EDT 2	7-Nov-20	Saturday	5 pm - 8 pm	Dual Nature of Radiation and Matter, Atoms, Nuclei, Semi – Conductor Electronics including elementary ideas about IC, Communication system	Functional Group – II (Aldehydes, Ketones, Carboxylic Acids), Functional Group – III (Amines)	Molecular Basis of Inheritance	Biotechnology principles & processes
EDT 3	11-Nov-20	Wednesday	5 pm - 8 pm	Ray Optics and Optical Instruments	Biomolecules, Polymers, Environmental Chemistry, Chemistry in Everyday Life	Biodiversity and Conservation, Environmental Issues	Biotechnology and its applications
EDT 4	18-Nov-20	Wednesday	5 pm - 8 pm	Wave Optics	Some basic concept of chemistry, structure of atom	Living world	Structural Organization in Animal
EDT 5	21-Nov-20	Saturday	5 pm - 8 pm	Physical world, Units and measurements, Motion in a Straight Line, Motion in a Plane	Classification of elements and periodicity in properties, Chemical bonding and Molecular structure	Biological classification	Animal kingdom
AI TS 1	22-Nov-20	Sunday	9 am - 12 pm	Physical world, Units and measurements, Motion in a Straight Line, Motion in a Plane.	Some basic concepts of Chemistry, Structure of Atom, Classification of elements and periodicity in properties, Chemical Bonding and Molecular structure	Living world, Biological Classification	Animal Kingdom
EDT 6	25-Nov-20	Wednesday	5 pm - 8 pm	Laws of Motion (Including Circular Motion)	Redox reaction, solid state	Cell the unit of life	Body Fluids and Circulation
EDT 7	28-Nov-20	Saturday	5 pm - 8 pm	Work, power & Energy	Equilibrium	Morphology of flowering plants	Excretory Products And their elimination
EDT 8	2-Dec-20	Wednesday	5 pm - 8 pm	Gravitation	States of Matter	Cell cycle & cell division	Chemical control & coordination
EDT 9	5-Dec-20	Saturday	5 pm - 8 pm	System of Particles and Rotational Motion	Thermodynamics	Plant kingdom	Biomolecules
AI TS 2	6-Dec-20	Sunday	9 am - 12 pm	Laws of Motion (Including Circular Motion), Work, Energy & Power, System of Particles and Rotational Motion	States of Matter : (Gases & Liquids) Thermodynamics, Equilibrium, Redox Reaction	Plant Kingdom, Morphology of Flowering Plants	Structural organization in animals, Biomolecules
EDT 10	9-Dec-20	Wednesday	5 pm - 8 pm	Ray optics & Wave optics	Solutions & Electro chemistry	Transport in plants	Digestion and Absorption
EDT 11	12-Dec-20	Saturday	5 pm - 8 pm	Mechanical properties of Fluids	Chemical Kinetics, Surface Chemistry	Anatomy of flowering Plants	Breathing and Exchange of Gaseous
AI TS 3	13-Dec-20	Sunday	9 am - 12 pm	Gravitation, Ray Optics, Wave Optics, Mechanical properties of fluids	Solid State, Solutions, Electrochemistry, Chemical Kinetics, Surface Chemistry	Anatomy of Flowering Plants, The Cell - The unit of Life, The cell cycle and cell division, Transport in Plants	Digestion and Absorption, Breathing and Exchange of Gases, Body fluids and Circulation, Excretory products and their Elimination
AI TS 4	20-Dec-20	Sunday	9 am - 12 pm	Thermal properties of matter, solar constant & surface temperature of the sun, Thermodynamics, Kinetic Theory, Entropy, Oscillations, Waves	Hydrogen, s-Block Elements, Some p-Block Elements (Group 13-Group14)	Mineral Nutrition, Photosynthesis in Plants, Respiration in Plant, Plant Growth & Development	Neural control & Coordination, Chemical Coordination & Integration, Locomotion & Movement,
AI TS 5	3-Jan-21	Sunday	9 am - 12 pm	Electric Charges & Field, Electrostatic Potential and Capacitance, Current Electricity (Including thermal, Chemical & Thermoelectric effects of current)	General principles & Processes of isolation of Elements, p-block Elements (Group 15 – 18), d & f-Block Elements, Coordination Compounds and Qualitative Analysis	Reproduction in organisms, Sexual Reproduction in Flowering plants	Human Reproduction and Reproductive health
EDT 12	6-Jan-21	Wednesday	5 pm - 8 pm	Alternating current, Electromagnetic waves	Organic Chemistry – (Some Basic principles & Techniques), Hydrocarbons	Sexual Reproduction in Flowering Plants	Strategies for Enhancement in Food Production
EDT 13	9-Jan-21	Saturday	5 pm - 8 pm	Thermal properties of matter, solar constant & surface temperature of the sun, Thermodynamics	Hydrogen, s-Block Elements,	Photosynthesis in higher Plants	Locomotion and Movement
EDT 14	13-Jan-21	Wednesday	5 pm - 8 pm	Kinetic Theory, Entropy, Oscillations, Waves	Some p-Block Elements (Group 13- Group14)	Respiration in Plants	Neural control & Coordination
EDT 15	16-Jan-21	Saturday	5 pm - 8 pm	Magnetism and Matter, Electromagnetic Induction	d & f-Block Elements	Microbes in Human Welfare	Evolution
AI TS 6	17-Jan-21	Sunday	9 am - 12 pm	Moving charges & Magnetism, Magnetism and Matter, Electromagnetic Induction, Alternating current, Electromagnetic Waves	Organic Chemistry – (Some Basic principles & Techniques), Hydrocarbons, Environmental Chemistry	Principles of Inheritance and Variation, Molecular basis of inheritance, Strategies for Enhancement in Food production	Evolution, Human Health and Diseases
EDT 16	20-Jan-21	Wednesday	5 pm - 8 pm	Electric Charges & Field	General principles & Processes of isolation of Elements	Mineral Nutrition	Reproduction in Organism
EDT 17	23-Jan-21	Saturday	5 pm - 8 pm	Electrostatic Potential and Capacitance	p-block Elements (Group 15 – 18)	Plants Growth and Development	Reproductive Health
EDT 18	27-Jan-21	Wednesday	5 pm - 8 pm	Current Electricity (Including thermal, Chemical & Thermoelectric effects of current)	Coordination Compounds and Qualitative Analysis	Organisms and Populations, Ecosystem	Human Reproduction
AI TS 7	31-Jan-21	Sunday	9 am - 12 pm	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	Haloalkanes and Haloarenes, Functional Group – I (Alcohols, Phenols and Ethers) Functional Group – II (Aldehydes, Ketones, Carboxylic Acids), Functional Group – III (Amines), Biomolecules, Polymers, Chemistry in Everyday life	Organisms and Population, Ecosystem, Biodiversity and Conservation, Environmental Issue, Microbes in Human welfare	Animal Husbandry, Biotechnology : Principles and Processes, Biotechnology and its applications
AI TS 8	28-Mar-21	Sunday	9 am - 12 pm				
AI TS 9	11-Apr-21	Sunday	9 am - 12 pm				
AI TS 10	18-Apr-21	Sunday	9 am - 12 pm				
AI TS 11	25-Apr-21	Sunday	9 am - 12 pm				
AI TS 12	16-May-21	Sunday	9 am - 12 pm				
AI TS 13	23-May-21	Sunday	9 am - 12 pm				
AI TS 14	30-May-21	Sunday	9 am - 12 pm				

**FULL SYLLABUS**