

PMT- EXAM AITS SCHEDULE 2017-2018

PMI-EXAMIAIIS SCHEDULE 2017-2018					
TEST NAME	TEST DATE	PHYSICS	CHEMISTRY	BIOLOGY	
Phase Test - 1	12-Jan	Physical World; Units & Measurements; Motion In A Straight Line; Motion In A Plane; Laws Of Motion.	Some Basic Concept Of Chemistry; Structure Of Atom; States Of Matter; Chemical Bonding.	The Living World, Biological Classification; Plant Kingdom; Animal Kingdom.	
Phase Test - 2	20-Jan	Work, Energy And Power, System Of Particles And Rotational Motion, Gravitation.	Thermodynamics; Equilibrium; Redox Reaction	Cell: The Unit Of Life; Biomolecules; Cell Cycle And Cell Division.	
Phase Test - 3	4-Feb	Mechanical Properties Of Solids, Mechanical Properties Of Fluids, Thermal Properties Of Matter, Thermodynamics And Kinetic Theory.	Classification Of Elements And Periodicity In Properties; Hydrogen; The s-Block Elements; The p-Block Elements (Group 13 And 14).	Morphology Of Flowering Plants; Anatomy Of Flowering Plants; Structural Organisation In Animals.	
Phase Test - 4	18-Feb	Oscillations And Waves	Organic Chemistry Some Basic Principles And Techniques; Hydrocarbons; Environmental Chemistry.	Transport In Plants; Mineral Nutrition; Photosynthesis In Higher Plants; Respiration In Plants; Plant Growth And Development; Digestion And Absorption; Breathing And Exchange Of Gases; Body Fluids And Circulation; Excretory Products And Their Elimination; Locomotion And Movement; Neural Control And Coordination; Chemical Coordination And Integration.	
Phase Test - 5	25-Feb	Electric Charges And Fields, Electrostatic Potential And Capacitance, Current Electricity	Solid State, Solutions; Electrochemistry; Chemical Kinetics; Surface Chemistry.	Reproduction In Organisms; Sexual Reproduction In Flowering Plants; Human Reproduction; Reproductive Health.	
Phase Test - 6	11-March	Moving Charges And Magnetism, Magnetism And Matter, Emi, Alternating Current.	General Principles And Processes Of Isolation Of Elements; The p-Block Elements (Group 15, 16, 17 And 18); The d - And f - Block Elements; Coordination Compounds.	Principles Of Inheritence And Variation; Molecular Basis Of Inheritance; Evolution.	
Phase Test - 7	18-March	Em Waves, Ray Optics And Optical Instruments, Wave Optics.	Haloalkanes And Haloarenes; Alcohols, Phenols And Ethers; Aldehydes, Ketones And Carboxylic Acids.	Human Health And Disease; Strategies For Enhancement In Food Production; Microbes In Human Welfare, Biotechnology : Principles And Processes, Biotechnology And Its Applications.	
Phase Test - 8	25-March	Dual Nature Of Radiation And Matter, Atoms, Nuclei, Semiconductor Electronics: Materials, Devices And Simple Circuits.	Amines; Biomolecules; Polymers; Chemistry In Everyday Life.	Organisms And Populations; Ecosystem; Biodiversity And Its Conservation; Environmental Issues.	
Model Test - 1	29-Mar		Full Syllabus Test		
Model Test - 2	01-Ap	ril	Full Syllabus Test		

Guided by : -

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