

### MEDICAL TESTS' SCHEDULE (2017 -19) BATCHES

DATE	DAY	TEST	TIMING	PHYSICS	CHEMISTRY	BOTANY	ZOOLOGY
24 September 2017	Sunday	Medical Major Test -1	9 - 12 pm	Vectors, Kinematics-1, Calculus for physics, Dimension Analysis and Errors, Kinematics-2, LOM & Friction, Circular Motion, Work Power Energy	Atomic Structure, Mole concept, Periodic Table, Chemical Bonding, Gaseous State	Living World, Biological Classification, Plant Kingdom, Cell: the Unit of Life	Structural Organisation in Animals, Animal Kingdom
24 December 2017	Sunday	Medical Major Test -2	9 - 12 pm	Syllabus of Major Test-1 and Center of Mass & Collisions, Heat & Thermodynamics	Syllabus of Major Test-1, Energetics (Full Thermo), Chemical Equilibrium-1, IUPAC Nomenclature & GOC	Syllabus of Major Test-1 and Cell cycle and cell division, Morphology of Flowering Plants, Anatomy of Flowering Plants	Syllabus of Major Test-1 and Biomolecules, Digestion and Absorption, Breathing and Exchange of Gases
11 March 2018	Sunday	Medical Major Test -3	9 - 12 pm	Syllabus of Major Test-2 and Rotational Dynamics, Gravitation, Mechanical Properties of Matter, Fluid Mechanics, SHM	Syllabus of Major Test-2 and Chemical Equilibrium-2, Ionic Equilibrium, Volumetric, Isomerism & Reaction Mechanism	Syllabus of Major Test-2 and Plant Growth and Development, Transport in Plants, Mineral Nutrition	Syllabus of Major Test-2 and Body Fluids and Circulation, Excretory Products and their Elimination, Locomotion and Movement
10 June 2018	Sunday	Medical Major Test -4	9 - 12 pm	Syllabus of Major Test-3 and Electrostatics and Capacitor, Current Electricity, Ray Optics, Transverse waves,	Syllabus of Major Test-3 and Chemical Kinetics, Electrochemistry, Surface Chemistry, Hydrocarbons, Aromatic Hydrocarbons, Alkyl and Aryl Halides	Syllabus of Major Test-3 and Photosynthesis in Higher Plants and Respiration in Plants	Syllabus of Major Test-3 and Neural Control and Co-ordination, Chemical Control and Integration
12 August 2018	Sunday	Medical Major Test -5	9 - 12 pm	Syllabus of Major Test-4 and Magnetism, EMI, Sound Waves, Wave Optics, Modern Physics	Syllabus of Major Test-4 and Solid State, Solution, Nuclear Chemistry, Co-ordination Compounds, Alcohol, Ether & Phenol, Aldehyde & Ketones	Syllabus of Major Test-4 and Reproduction in organisms, Sexual Reproduction in Flowering Plants, Molecular basis of Inheritance, Principles of Inheritance and Variation	Syllabus of Major Test-4 and Human Reproduction, Reproductive health, Evolution
21 October 2018	Sunday	Medical Major Test -6	9 - 12 pm	Syllabus of Major Test-5 and Alternative Current & MAIN TOPICS	Syllabus of Major Test-5 and S-Block, P-Block, Salt Analysis, D & F-Block, Metallurgy, Carboxylic Acid, Amines, Biomolecules, Polymers and POC	Syllabus of Major Test-5 and Microbes in Human Welfare, Strategies and Enhancement in food production, Organisms and Populations, Ecosystem, Biodiversity and Conservation, Environmental issues	Syllabus of Major Test-5 and Human Health and Diseases, Biotechnology: Principles and Processes, Biotechnology and its Applications Animal husbandry
28 October 2018	Sunday	Medical Part Test 1	9 - 12 pm	CLASS XI SYLLABUS	CLASS XI SYLLABUS	CLASS XI SYLLABUS	CLASS XI SYLLABUS
04 November 2018	Sunday	Medical Part Test 2	9 - 12 pm	CLASS XII SYLLABUS	CLASS XII SYLLABUS	CLASS XII SYLLABUS	CLASS XII SYLLABUS

### MEDICAL ALL INDIA TEST SERIES 2017-19

TEST	DATE	Day	TEST	DATE	Day
AIMS-1 (Medical)	11-Nov-18	Sunday	AIMS-5 (Medical)	9-Dec-18	Sunday
AIMS-2 (Medical)	18-Nov-18	Sunday	AIMS-6 (Medical)	16-Dec-18	Sunday
AIMS-3 (Medical)	25-Nov-18	Sunday	AIMS-7 (Medical)	23-Dec-18	Sunday
AIMS-4 (Medical)	2-Dec-18	Sunday			