



JEE (MAIN & ADVANCED), PMT & FOUNDATIONS

Regd. Office: 99 World Trade Tower Rajpur Road Dehradun

FINAL SCHEDULE of AFTS for NEET– 2017 (FOR OYM AND TARGET-PMT BATCHES)

Test No.	Date	Pattern	Syllabus of the Tests
1	04/12/2016 Sunday	NEET	Phy : Physical World, Units and Measurements, Motion in a Straight Line Che : Some basic concepts of chemistry, Structure of Atom, Bot : The Living World, Biological Classification Zoo : Animal Kingdom (General Account and Non-chordates)
2	18/12/2016 Sunday	NEET	Phy : Motion in a Plane, Laws of Motion (Including Circular Motion) Che : Classification of Elements and Periodicity in Properties ; Chemical Bonding and Molecular Structure; States of Matter : Gases and Liquids Bot : Plant Kingdom Zoo : Diversity in the Living World – II : Animal Kingdom (General Account and Chordates); Structural Organization in Animals : Animal Tissues, Animal Morphology
3	15/01/2017 Sunday	NEET	Phy : Work, Energy and Power; System of Particles and Rotational Motion Che : Thermodynamics, Equilibrium Bot : Structural Organization in Plants : Morphology of Flowering Plants, Anatomy of Flowering Plants Zoo : Human Physiology-I : Biomolecules, Digestion and Absorption, Breathing and Exchange of Gases
4	29/01/2017 Sunday	NEET	Phy : Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids; Thermal Properties of Matter Che : Redox Reactions, Inorganic Chemistry : Hydrogen, s-Block Elements, Some p- Block Elements (B, C) Bot : Cell Structure : The Cell – The Unit of Life , The Cell Cycle and Cell Division ; Plant Physiology : Transport in Plants, Mineral Nutrition Zoo : Human Physiology-II : Body Fluids and Circulation, Excretory Products and their Elimination, Locomotion and Movement
5	12/02/2017 Sunday	NEET	Phy : Kinetic Theory of Gases, Thermodynamics, Oscillations and Waves Che : Organic Chemistry (Some Basic Principles & Techniques), Hydrocarbons, Environmental Chemistry Bot : Photosynthesis in Plants ; Respiration in Plants, Plant Growth and Development Zoo : Human Physiology-III : Neural Control and Coordination, Chemical Coordination and Integration
6	26/02/2017 Sunday	NEET	Phy : Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity, Moving Charges and Magnetism; Magnetism and Matter, Thermoelectricity: Seebeck Effect, Measurement of Temperature using Thermocouple, Chemical Effects and Faraday's, Laws of Electrolysis. Che : Solid State, Solution; Chemical Kinetics, Surface Chemistry; Haloalkanes and Haloarenes, Functional Group-I (Alcohols, Phenols and Ethers) Bot : Reproduction in Organisms, Sexual Reproduction in Flowering Plants Zoo : Reproductive System in Male and Female, Menstrual Cycle, Production of Gametes, Fertilization, Implantation, Embryo Development, Pregnancy and Parturition, Reproductive Health – Birth Control, Contraception and Sexually Transmitted Diseases

Test No.	Date	Pattern	Syllabus of the Tests
7	05/03/2017 Sunday	NEET	Phy : Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics & Optical Instruments. Che : Functional Group-II (Aldehydes, Ketones and Carboxylic Acids); Chemical Properties of Derivatives of Carboxylic Acid, Functional Group-III (Amines), Nitro Compounds, Cyanides & Isocyanides, Chemical Properties of Benzene Diazonium Chloride, Biomolecules Bot : Principles of Inheritance and Variation; Molecular Basis of Inheritance, Gene Interaction Zoo : Evolution : Theories & Evidences, Human Health & Disease (Part - I) : Basic Concept of Immunology, Vaccines, Pathogens, Parasites)
8	19/03/2017 Sunday	NEET	Phy : Dual nature of radiation and Matter, Atoms, Nuclei, Semi-conductor Electronics, Solids and Semi-conductor devices – Crystal structure - Unit Cell, Single, Poly and Liquid crystals (concepts only), Elementary Ideas about IC Che : Polymers, Chemistry in Everyday life, Propellants; General Principles and Process of Isolation of Elements, d & f-Block Elements, Coordination Compounds, Organometallic Compound Bot : Strategies for Enhancement in Food Production (Plant Breeding, Single Cell proteins, Tissue Culture), Microbes in Human Welfare; Organisms and Populations, Ecosystem, Biodiversity and Conservation, Environmental Issues. Bioenergy - Hydrocarbon Zoo : Human Health & Disease (Part-II): Cancer and AIDS, Adolescence and drug/alcohol abuse; Strategies for Enhancement in Food Production - Animal Husbandry, Biotechnology - Principles and Processes, Biotechnology and its Applications
9	26/03/2017 Sunday	NEET	Mock Test for NEET
10	02/04/2017 Sunday	NEET	Mock Test for NEET
11	09/04/2017 Sunday	NEET	Mock Test for NEET
12	16/04/2017 Sunday	NEET	Mock Test for NEET
13	19/04/2017 Wednesday	NEET	Mock Test for NEET
14	23/04/2017 Sunday	NEET	Mock Test for NEET
15	26/04/2017 Wednesday	NEET	Mock Test for NEET

Note-

Timing of Tests – 10:00 AM – 1:00 PM

Venue- Aviral Classes

Although the dates are fixed but in some circumstances it can be changed with Prior Notice.

It is compulsory for all to take the Tests