

Test Planner (FT) for XII-PASSED PHASE-1 (2020-21)

| Sr. No. | Test Name | Test Date | Test Syllabus |
|---------|-----------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | FT-01 | 17-Jul-20 | Physics : Physical World, Units & Measurements, Motion in a Straight Line Chemistry : Some Basic Concepts of Chemistry Botany : Cell : The Unit of Life Zoology : Structural Organisation in Animals–Animal Tissues |
| 2 | FT-02 | 31-Jul-20 | Physics : Motion in a Plane, Laws of Motion Chemistry : Structure of Atom, Classification of Elements and Periodicity in Properties Botany : Cell Cycle & Cell Division, The living world Zoology : Biomolecules |
| 3 | FT-03 | 14-Aug-20 | Physics : Work, Energy & Power Chemistry : Chemical Bonding and Molecular Structure Botany : Biological Classification: Introduction, Kingdom system of classification, Kingdom Monera, Protista, Zoology : Digestion & Absorption |
| 4 | FT-04 | 28-Aug-20 | Physics : System of Particles & Rotational Motion Chemistry : State of Matter: Gases and Liquids, Thermodynamics Botany : Biological Classification: Kingdom Fungi, Mycorrhiza, Virus, Viroids Prions and Lichens. & Morphology of Flowering Plants Zoology : Breathing & Exchange of Gases, Body Fluids & Circulation |
| 5 | FT-05 | 11-Sep-20 | Physics : Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids Chemistry : Equilibrium Botany : Anatomy of Flowering Plants Zoology : Excretory Products & their Elimination, Locomotion & Movement |
| 6 | FT-06 | 25-Sep-20 | Physics : Thermal Properties of Matter, Thermodynamics Chemistry : Redox Reactions, Solid State Botany : Plant Kingdom Zoology : Neural Control & Coordination: Human neural system: Central and peripheral neural system, neuron and different types of neurons and their location. Nerve impulse, Synapse: Types and transmission, Neurotransmitters, Structure of brain and cerebrospinal fluid, Spinal cord: Structure and function, Reflex action and reflex arc, types of reflexes-unconditioned, conditioned, monosynaptic and Peripheral nervous system, Autonomic nervous system-sympathetic and parasympathetic nervous system and their functions. Sensory perception and processing: Different types of receptors in skin, Nose, Tongue |

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|---------|-----------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 | FT-07 | 9-Oct-20 | Physics : Kinetic Theory, Oscillations Chemistry : Solutions, Electrochemistry Botany : Transport in Plants Zoology : Neural Control & Coordination: Human eye: Structure and Function, Defects of eyes: Myopia, hypermetropia, presbyopia, astigmatism, cataract and glaucoma, Ear: Structure and Function, diseases of ear & Chemical Coordination & Integration |
| 8 | FT-08 | 23-Oct-20 | Physics : Waves, Electric Charges & Fields Chemistry : Chemical Kinetics, Surface Chemistry, Organic Chemistry : Basic Principles & Techniques Botany : Mineral Nutrition, Photosynthesis in Higher Plants, Respiration in Plants, Plant Growth and Development Zoology : Animal Kingdom, Structural Organisation in Animals– Animal Morphology (Cockroach) |
| 9 | FT-09 | 20-Nov-20 | Physics : Electrostatic Potential and Capacitance, Current Electricity Chemistry : Hydrocarbons, Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers Botany : Reproduction in Organisms, Sexual Reproduction in Flowering Plants, Principles of Inheritance & Variation, Molecular Basis of Inheritance Zoology : Reproduction in Organisms, Human Reproduction, Reproductive Health |
| 10 | FT-10 | 4-Dec-20 | Physics : Moving Charges and Magnetism, Magnetism and Matter, Electromagnetic Induction, Alternating Current, Electromagnetic Waves Chemistry : Aldehydes, Ketones and Carboxylic Acids, Amines (Organic Compound containing Nitrogen), The d & f-Block Elements, Coordination Compounds Botany : Strategies for Enhancement in Food Production, Microbes in Human Welfare, Organisms and Population Zoology : Evolution, Human Health & Disease |
| 11 | FT-11 | 18-Dec-20 | Physics : Ray Optics & Optical Instruments, Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei & Semiconductor Chemistry : Biomolecules, Polymers, Chemistry in Everyday Life, , Hydrogen, The s-Block Elements, The p-Block Elements, General Principles and Processes of Isolation of Elements, Environmental Chemistry Botany : Ecosystem, Biodiversity and Conservation, Environmental Issues Zoology : Strategies for Enhancement in Food Production - Animal Husbandry, Biotechnology-Principles and Processes, Biotechnology and its Applications |

AIATS SCHEDULE

FOR Repeater Students

(XII Passed) 2020-21

| AIATS Test No. | Test Date | Date of Display of Answer Key | Result Date | Subject | Topics |
|-----------------|-------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Practice Test-1 | 04.10.2020 (Test will be available to attempt till 27.12.2020) | NA | Practice Test Results can be viewed after submission of Test | Phy. | Physical World, Units & Measurements, Motion in a Straight Line, Motion in a Plane |
| | | | | Chem. | Some basic concepts of chemistry, Structure of Atom, Classification of elements and periodicity in properties, Chemical bonding and molecular structure. |
| | | | | Bio. | Cell: the Unit of Life, Cell Cycle and Cell Division, The living world, Structural Organisation in Animals–Animal Tissues, Biomolecules, Digestion & Absorption |
| Practice Test-2 | 11.10.2020 (Test will be available to attempt till 31.01.2021) | NA | Practice Test Results can be viewed after submission of Test | Phy. | Laws of Motion; Work, Energy and Power; System of Particles and Rotational Motion |
| | | | | Chem. | States of Matter : Gases and Liquids, Thermodynamics, Equilibrium, Redox Reactions |
| | | | | Bio. | Biological Classification & Morphology of Flowering Plants, Breathing & Exchange of Gases, Body Fluids & Circulation, Excretory Products & their Elimination |
| Practice Test-3 | 22.11.2020 (Test will be available to attempt till 21.02.2021) | NA | Practice Test Results can be viewed after submission of Test | Phy. | Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids, Thermal Properties of Matter, Thermodynamics |
| | | | | Chem. | Electrochemistry, Solutions, Solid State, Chemical Kinetics, Surface Chemistry |
| | | | | Bio. | Anatomy of Flowering Plants, Plant Kingdom, Locomotion & Movement, Neural Control & Coordination, Chemical Coordination & Integration |
| 1 | 27.12.2020 | 29.12.2020 | 16.01.2021 | Phy. | Physical World, Units & Measurements, Motion in a Straight Line, Motion in a Plane |
| | | | | Chem. | Some basic concepts of chemistry, Structure of Atom, Classification of elements and periodicity in properties, Chemical bonding and molecular structure. |
| | | | | Bio. | Cell: the Unit of Life, Cell Cycle and Cell Division, The living world, Structural Organisation in Animals–Animal Tissues, Biomolecules, Digestion & Absorption |
| 2 | 31.01.2021 | 02.02.2021 | 20.02.2021 | Phy. | Laws of Motion; Work, Energy and Power; System of Particles and Rotational Motion |
| | | | | Chem. | States of Matter : Gases and Liquids, Thermodynamics, Equilibrium, Redox Reactions |
| | | | | Bio. | Biological Classification & Morphology of Flowering Plants, Breathing & Exchange of Gases, Body Fluids & Circulation, Excretory Products & their Elimination |
| 3 | 21.02.2021 | 23.02.2021 | 13.03.2021 | Phy. | Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids, Thermal Properties of Matter, Thermodynamics |
| | | | | Chem. | Electrochemistry, Solutions, Solid State, Chemical Kinetics, Surface Chemistry |
| | | | | Bio. | Anatomy of Flowering Plants, Plant Kingdom, Locomotion & Movement, Neural Control & Coordination, Chemical Coordination & Integration |

| Test No. | Test Date | Date of Display of Answer Key | Result Date | Subject | Topics |
|----------|------------|-------------------------------|-------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | 14.03.2021 | 16.03.2021 | 20.03.2021 | Phy. | Kinetic Theory, Oscillations, Waves |
| | | | | Chem. | Organic Chemistry- Some Basic Principles and Techniques, Hydrocarbons |
| | | | | Bio. | Transport in Plants, Mineral Nutrition, Photosynthesis in higher plants, Respiration in plants, Plant Growth and Development, Animal Kingdom—General Account & Non chordates , Animal Kingdom-Chordates, Structural Organisation in Animals—Animal Morphology (Cockroach only) |
| 5 | 31.03.2021 | 02.04.2021 | 03.04.2021 | Phy. | Electric Charges & Field, Electrostatic Potential and Capacitance, Current Electricity |
| | | | | Chem. | Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers |
| | | | | Bio. | Reproduction in organisms, Sexual reproduction in flowering plants, Principles of Inheritance & Variation, Reproduction in Organisms, Human Reproduction, Reproductive Health |
| 6 | 11.04.2021 | 13.04.2021 | 17.04.2021 | Phy. | Moving Charges and Magnetism, Magnetism and Matter, Electromagnetic Induction, Alternating Currents; Electromagnetic Waves |
| | | | | Chem. | Aldehydes, Ketones and Carboxylic Acids, Amines (Organic Compound containing Nitrogen), Coordination Compounds, The d & f-Block Elements, The s-Block Elements |
| | | | | Bio. | Molecular basis of inheritance, Strategies for enhancement in food production; Microbes in human welfare, Evolution, Human Health & Disease |
| 7 | 25.04.2021 | 27.04.2021 | 01.05.2021 | Phy. | Ray Optics & Optical Instruments, Wave optics, Dual Nature of Matter and Radiation; Atoms, Nuclei; Semiconductors |
| | | | | Chem. | The p-Block Elements, Hydrogen, General Principles and Processes of Isolation of Elements, Biomolecules, Polymers, Chemistry in Everyday Life, Environmental Chemistry |
| | | | | Bio. | Organisms and Populations, Ecosystem, Biodiversity and conservation, Environmental issues, Animal Husbandry, Biotechnology-Principles and Processes, Biotechnology and its Applications |
| 8. | 02.05.2021 | 04.05.2021 | 08.05.2021 | PCB | Open Mock Test on Complete Syllabus of NEET |
| 9. | 09.05.2021 | 11.05.2021 | 15.05.2021 | PCB | Open Mock Test on Complete Syllabus of NEET |

Test Duration : 3 Hours

Students can find Answer Key & Text Solutions in their AESL account on www.aakash.ac.in.

Step-01 : Login to your account with user id & password.

Step-02 : Go to side bar for Answer Key & Text Solutions. Click on '**Answer Key & Text Solutions**'.

The AIATS tests shall be conducted in only online mode till the government allows for coaching institutes to operate fully in offline mode and accordingly students shall be notified from time to time. Also, the AIATS tests shall be available to attempt online for 48 hours from its scheduled date of test. e.g. If a test is scheduled on 27th December, 2020 then the test shall be made live at 10:00 AM on 27th December and will be available till 10:00 AM on 29th December, 2020. Post that students shall not be able to attempt the test to get All India Rank however tests shall be available for attempt later also, wherein students shall be able to get reference ranking only. Test Timings are subject to change hence please check the Timings from the respective Centre / DLP department before the Exam Date. The venue of AIATS is subject to change in short notice in case the exam is scheduled in offline mode.

Important Notes:

- ❖ Parents to ensure students give exam with full honesty and continuity.
- ❖ Students giving test early is recommended and not to wait for 48 hours to finish.