

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

Class 11th:PIMPRI BRANCH

| BATCH | TEST NUMBER & DOE, Timing | BIOLOGY SYLLABUS | CHEMISTRY SYLLABUS | MATH SYLLABUS | PHYSICS SYLLABUS |
|--|--|---|---------------------------------|--|------------------------------------|
| CLASS 11 th :EVENING BATCH :PIMPRI BRANCH | MINOR TEST 04 20/11/2019 3PM-6PM | Living World Biological classification | Some Basic concept of chemistry | Complex Number | Work-Energy-Power |
| | MINOR TEST 05 30/11/2019 3PM-6PM | Plant Kingdom Animal Kingdom | Atomic structure | Set & Relation Mathematical Induction | Newtown's law of motion & Friction |
| | MINOR TEST 06 10/12/2019 3PM-6PM | Cell-Unit of Life Biomolecule | Periodic properties | Sequences & Series | Circular mOtion |

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
 For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
 For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

Class 11th:PIMPRI BRANCH

| | | | | |
|---|---|--------------------------------------|--|--|
| MINOR TEST 07 20/12/2019 3PM-6PM | Transport in Plant | States of matter Chemical Bonding | Determinant & Matrices | One dimension of motion Vector Circular Motion |
| MINOR TEST 08 30/12/2019 3PM-6PM | Neural control & coordination | Redox reaction | Sequences & Series Determinant & Matrices | Rotational Motion Work-Energy-Power |
| MINOR TEST 09 10/01/2020 3PM-6PM | Mineral Nutrition Plant Growth & Development | Chemical Equilibrium | Binomial Theorem | Gravitation Rotational Motion |
| MINOR TEST 10 20/01/2020 3PM-6PM | Digestion & Absorption Excretory product | Ionic Equilibrium | Permutation & Combination | Rotational Motion Gravitation |

NOTE: TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

Class 11th:PIMPRI BRANCH

| | | | | |
|---|---|------------------------------------|--|--|
| MINOR TEST 11 30/01/2020 3PM-6PM | Photosynthesis Respiration in plant | General organic chemistry | Binomial Theorem Permutation & Combination | Simple Harmonic motion Gravitation |
| MINOR TEST 12 10/02/2020 3PM-6PM | Breathing & Exchange of gas Structural organisation in Animal | Hydrocarbon | Straight Line | Rotational Motion Simple Harmonic motion Gravitation |
| MINOR TEST 13 20/02/2020 3PM-6PM | Morphology of flowering plant | Thermodynamics | Circle & Conic section | Wave Motion |
| MINOR TEST 14 29/02/2020 3PM-6PM | Locomotion and movement Body fluid & circulation | S-Block Environmental Chemistry | Limit & Continuity | Wave Motion |

NOTE: TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

Class 11th:PIMPRI BRANCH

| | | | | | |
|--|---|--|----------------------------|----------------------------|-----------------------------------|
| | MINOR TEST 15 10/03/2020 3PM-6PM | Anatomy of flowering Plant Cell cycle & Cell Division | P-Block-13,14 | Syllabus of MT-04 TO MT-14 | Syllabus of MT-04 TO MT-14 |
| | MINOR TEST 16 30/03/2020 3PM-6PM | Syllabus of MT-04 TO MT-15 | Syllabus of MT-04 TO MT-15 | Syllabus of MT-04 TO MT-14 | <u>Syllabus of MT-04 TO MT-14</u> |

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

| BATCH | TEST NUMBER & DOE, Timing | BIOLOGY SYLLABUS | CHEMISTRY SYLLABUS | MATH SYLLABUS | PHYSICS SYLLABUS |
|--|--|---|---------------------------------|----------------|---|
| CLASS 11 th :EVENING BATCH 1:MOSHI BRANCH | MINOR TEST 04 20/11/2019 3PM-6PM | Living World Biological classification | Some Basic concept of chemistry | Complex Number | Intro to SHM , equations derivation Problems on time period, parallel SHMs, Phasor diagrams, superposition of SHM , pendulum , torsional pendulum |
| | MINOR TEST 05 30/11/2019 3PM-6PM | Plant Kingdom Animal Kingdom | Periodic properties | Trigonometry | Waves , equation derivation, progressive wave, Super position of waves, reflection , transmission , Stationary, properties, of waves, waves in string, Sound waves, pressure |

NOTE: TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

| | | | | | |
|--|---|----------------------------------|------------------|--------------------|--|
| | | | | | wave equation derivation, Loudness, wave velocity formula Organ pipes, error correction, resonance tube, Beats, Doppler 's effect, |
| | MINOR TEST 06 10/12/2019 3PM-6PM | Cell-Unit of Life Biomolecule | States of matter | Sequences & Series | Thermal Expansion , Liner expansion of solid , Volume expansion, Change in Density of Solid with Temperature Calorimetry ,Molar Heat capacity , Thermal capacity |

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

| | | | | | |
|--|---|--------------------|---------|------------------------|--|
| | MINOR TEST 07 20/12/2019 3PM-6PM | Transport in Plant | S-Block | Determinant & Matrices | Intuitive concept of force, Basic or Fundamental forces in nature, The law of Inertia, Newton's first law of motion ,Momentum and Newton's second law of motion; impulse, Newton's third law of motion, Common forces in mechanics-Weight, Normal reaction, Friction, Contact force, Tension in string, Free Body diagram, Equilibrium of concurrent forces-Lami's theorem, Motion of |
|--|---|--------------------|---------|------------------------|--|

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

| | | | | | |
|--|--|--|--|--|---|
| | | | | | bodies in contact or connected by strings, Pulley systems, Frame of Reference- Inertial and Non Inertial Frames. Pseudo Force and its applications, Cause of Friction, Static and Kinetic friction, Laws of friction, Limiting Static and Kinetic friction coefficients, Angle of Friction, Angle of Repose, Rolling friction, Lubrication. |
|--|--|--|--|--|---|

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

| | | | | | |
|--|---|-------------------------------|---------------|----------------|--|
| | MINOR TEST 08 30/12/2019 3PM-6PM | Neural control & coordination | P-Block,13,14 | Set & Relation | KINEMATICS (Motion along a straight line and Motion in a Plane) Motion and Rest with introduction of frame of reference, Variables of Translatory Motion (Position/ Displacement / Path length(Distance), Velocity/ Speed / Average Velocity / Average Speed, Acceleration / Average Acceleration), Relation among various variables of motion and their applications to variable acceleration, Equations of Motion with constant acceleration (scalar and vector forms), Motion |
|--|---|-------------------------------|---------------|----------------|--|

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)

For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)

For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

| | | | | | |
|--|--|--|--|--|--|
| | | | | | along a straight line, velocity time and position-time graphs for uniformly accelerated motion (graphical treatment), Motion under gravity, Free-fall, Motion in a plane with constant acceleration, Projectile Motion – Ground to Ground projection, Projection from a height (Horizontal projection), Relative Motion in one-dimensions, Relative Velocity in two dimensions (Rain-Man problem, River-Boat Problem & wind based questions) |
|--|--|--|--|--|--|

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)

For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)

For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

| | | | | | |
|--|---|---|-------------------------|-------------------------|---|
| | | | | | |
| | MINOR TEST 09 10/01/2020 3PM-6PM | Mineral Nutrition Plant Growth & Development | Chemical Bonding | Binomial Theorem | Laws of mixture, KTG intro Basic Definitions, Ideal gas equations , Postulates of KTG Expression for the pressure exerted by Gas, relation between pressure and kinteci energy, Root mean squre velocity , kinetic interpretation of Tempreture , Gas laws ,Different type of speeds of gas molecule , Maxwellian distribution of molecular speeds, Degree of freedom , thermodynamic parameters for mixture of gases, |

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

| | | | | | |
|--|---|---|----------------|--|--|
| | MINOR TEST 10 20/01/2020 3PM-6PM | Digestion & Absorption Excretory product | Redox Reaction | Sequences & Series Determinant & Matrices | Thermodynamics, mechanical equivalent of heat, Zeroth law of thermodynamics, Internal Energy, Thermodynamics processes, First law , Isobaric, Isothermal , Adiabatic Free expansion, Carnot Cycle, Second Law, Heat Transfer, series parallel, convection, radiation, Absolute emissivity , kirchoff's law, newton's law of cooling , |
|--|---|---|----------------|--|--|

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

| | | | | | |
|--|---|--|-----------------------------|--|---|
| | MINOR TEST 11 30/01/2020 3PM-6PM | Photosynthesis Respiration in plant | Chemical Equilibrium | Permutation & Combination | WORK, ENERGY, POWER : Work done by a constant force (use of dot product) and variable force(use of definite integration i.e. area under the curve), Kinetic energy, Work- energy theorem for a Constant and a Variable force, Concept of potential energy, conservative forces and non-conservative forces. Gravitational Potential Energy, Potential energy versus position graph and stable, unstable & neutral equilibrium , Spring force and Elastic Potential energy of a |
|--|---|--|-----------------------------|--|---|

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)

For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)

For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

| | | | | | |
|--|--|--|-------------------|---|--|
| | | | | | spring, Conservation of mechanical energy (kinetic and potential energies), Power (Instantaneous and Average power). |
| | MINOR TEST 12 10/02/2020 3PM-6PM | Breathing & Exchange of gas Structural organisation in Animal | Ionic Equilibrium | Binomial Theorem Permutation & Combination | Intro to SHM , equations derivation Problems on time period, parallel SHMs, Phasor diagrams, superposition of SHM , pendulum , torsional pendulum |

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

| | | | | | |
|--|---|-------------------------------|---------------------------|---------------|--|
| | MINOR TEST 13 20/02/2020 3PM-6PM | Morphology of flowering plant | General organic chemistry | Straight Line | CIRCULAR MOTION : Kinematics of circular motion (Variables of motion (Angular Displacement, Angular Velocity, Angular acceleration), Relations among Angular Variables for constant angular acceleration , General relation among angular variables), Dynamics of uniform circular motion. Centripetal force, examples of circular motion (vehicle on level circular road, vehicle on banked road) , Dynamics of non-uniform circular motion(Motion in a vertical circle) |
|--|---|-------------------------------|---------------------------|---------------|--|

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

| | | | | | |
|--|---|--|-------------------------------|----------------------------|--|
| | MINOR TEST 14 29/02/2020 3PM-6PM | Locomotion and movement Body fluid & circulation | Hydrocarbon Thermodynamics | Circle & Conic section | Super position of waves, reflection , transmission , Stationary, properties, of waves, waves in string, Sound waves, pressure wave equation dervation, Loudness, wave velocity formula Organ pipes, error correction, resonance tube, Beats, |
| | MINOR TEST 15 10/03/2020 3PM-6PM | Anatomy of flowering Plant Cell cycle & Cell Division | Atomic structure Hydrogen | Limit & Continuity | GRAVITATION |
| | MINOR TEST 16 30/03/2020 3PM-6PM | Syllabus of MT-04 TO MT-15 | Syllabus of MT-04 TO MT-15 | Syllabus of MT-04 TO MT-15 | <u>Syllabus of MT-04 TO MT-15</u> |

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 1:MOSHI BRANCH

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)



TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 2(PCM):MOSHI BRANCH

| BATCH | TEST NUMBER & DOE, Timing | CHEMISTRY SYLLABUS | MATH SYLLABUS | PHYSICS SYLLABUS |
|---|--|---------------------------------|--------------------------|---|
| CLASS 11 th :EVENING BATCH 2(PCM):MOSHI BRANCH | MINOR TEST 04 20/11/2019 3PM-6PM | Some Basic concept of chemistry | COMPLEX NUMBER | NLM – intro Force, FBD, Pseudo Force , spring force Frictional Force 2 block problems |
| | MINOR TEST 05 30/11/2019 3PM-6PM | Periodic properties | SET, RELATION & FUNCTION | Intro to Circular motions Motion in horizontal plain Motion in vertical plain |
| | MINOR TEST 06 10/12/2019 3PM-6PM | States of matter | QUADRATIC EQUATION | Work Work by variable Force , Conservative and non-conservative forces Potential energy , kinetic energy, kinetic energy theorem Energy conservation , Power |

NOTE: TEST PAPER PATTERN: For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 2(PCM):MOSHI BRANCH

| | | | |
|--|---|--|---|
| MINOR TEST 07 20/12/2019 3PM-6PM | Atomic structure Chemical Bonding | TRIGONOMETRY | GRAVITATION |
| MINOR TEST 08 30/12/2019 3PM-6PM | Redox reaction | QUADRATIC EQUATION COMPLEX NUMBER | System of particle , center of mass, point and rigid bodies Momentum , collision, conservation of momentum Rocket propulsion |
| MINOR TEST 09 10/01/2020 3PM-6PM | General organic chemistry | SEQUENCES AND SERIES | ELASTICITY |
| MINOR TEST 10 20/01/2020 | Chemical Equilibrium Ionic Equilibrium | SET, RELATION & FUNCTION TRIGONOMETRY | Rotation intro, moment of inertia , parallel perpendicular axis theorem , Torque, angular momentum |

NOTE:TEST PAPER PATTERN: For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 2(PCM):MOSHI BRANCH

| | | | | |
|--|--|----------------|--|--|
| | 3PM-6PM | | | Conservation of angular momentum , Rolling motion |
| | MINOR TEST 11 30/01/2020 3PM-6PM | S-Block | BINOMIAL THEOREM | VISCOSITY SURFACE TENSION |
| | MINOR TEST 12 10/02/2020 3PM-6PM | P-Block-13,14 | SEQUENCES AND SERIES BINOMIAL THEOREM | Syllabus of MT-04,05 |
| | MINOR TEST 13 20/02/2020 3PM-6PM | Hydrocarbon | PERMUTATIONS AND COMBINATIONS | Syllabus of MT-06,07 |
| | MINOR | Thermodynamics | COMPLEX NUMBER BINOMIAL THEOREM | Syllabus of MT-08,09 |

NOTE:TEST PAPER PATTERN: For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 2(PCM):MOSHI BRANCH

| | | | | |
|--|---|-------------------------------------|----------------------|---|
| | TEST 14 29/02/2020 3PM-6PM | | | |
| | MINOR TEST 15 10/03/2020 3PM-6PM | Hydrogen Environmental Chemistry | STAIGHT LINES | Syllabus of MT-10,11 |
| | MINOR TEST 16 20/03/2020 3PM-6PM | Syllabus of MT-04 TO MT-15 | CIRCLE | <hr/> Intro to SHM , equations derivation Problems on time period, parallel SHMs, Phasor diagrams, superposition of SHM , pendulum , torsional pendulum, |

NOTE:TEST PAPER PATTERN: For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:EVENING BATCH 2(PCM):MOSHI BRANCH

| | | | | |
|--|---|-----------------------------------|---|---|
| | MINOR TEST 17 30/03/2020 3PM-6PM | Syllabus of MT-04 TO MT-15 | Conic Section (parabola +Ellipse + Hypebola) | Super position of waves, reflection , transmission , Stationary, properties, of waves, waves in string, Sound waves, pressure wave equation dervation, Loudness, wave velocity formula Organ pipes, error correction, resonance tube, Beats, Doppler 's effect |
|--|---|-----------------------------------|---|---|

NOTE:TEST PAPER PATTERN: For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:NORNING BATCH:MOSHI BRANCH

| BATCH | TEST NUMBER & DOE, Timing | BIOLOGY SYLLABUS | CHEMISTRY SYLLABUS | MATH SYLLABUS | PHYSICS SYLLABUS |
|--|--|---|---------------------------------|--------------------|---|
| CLASS 11 th :MORNING BATCH:MOSHI BRANCH | MINOR TEST 04 20/11/2019 3PM-6PM | Living World Biological classification | Some Basic concept of chemistry | Complex Number | One dimension, Relative velocity, Unit & Dimension |
| | MINOR TEST 05 30/11/2019 3PM-6PM | Plant Kingdom Animal Kingdom | Atomic structure | Trigonometry | Two dimension Projectile motion Vector |
| | MINOR TEST 06 10/12/2019 3PM-6PM | Cell-Unit of Life Biomolecule | Periodic properties | Sequences & Series | Newton's law of motion Friction |

NOTE: TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
 For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
 For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:NORNING BATCH:MOSHI BRANCH

| | | | | | |
|--|---|---|--|-----------------------------------|---|
| | MINOR TEST 07 20/12/2019 3PM-6PM | Transport in Plant | States of matter Chemical Bonding | Determinant & Matrices | Properties of matter , elasticity Modulus of elasticity, stress strain curve Surface tension ,capillary tube, Angle of contact , Hydro-static , Pressure, pascal's law Pressure exerted by a liquid , Buoyancy and Archimedes principle |
| | MINOR TEST 08 30/12/2019 3PM-6PM | Mineral Nutrition Plant Growth & Development | Redox reaction | Set & Relation | Hydro dynamics , Bernoulli's principle Application of principle of continuity and bernoulli's principle Viscosity |

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:NORNING BATCH:MOSHI BRANCH

| | | | | | |
|--|---|---|---------------------------|--|---|
| | MINOR TEST 09 10/01/2020 3PM-6PM | Digestion & Absorption Excretory product | Thermodynamics | Binomial Theorem | Intro to SHM , equations derivation Problems on time period, parallel SHMs, su Phasor diagrams, superposition of SHM , pendulum , torsional pendulum |
| | MINOR TEST 10 20/01/2020 3PM-6PM | Neural control & coordination | General organic chemistry | Sequences & Series Determinant & Matrices | Work Work by variable Force , Conservative and non-conservative forces Potential energy , kinetic energy, kinetic energy theorem Energy conservation , Power |

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:NORNING BATCH:MOSHI BRANCH

| | | | | | |
|--|---|--|---|--|--|
| | MINOR TEST 11 30/01/2020 3PM-6PM | Photosynthesis Respiration in plant | Chemical Equilibrium Ionic Equilibrium | Permutation & Combination | Thermal Expansion , Liner expansion of solid , Volume expansion, Change in Density of Solid with Temperature Calorimetry ,Molar Heat capacity , Thermal capacity Laws of mixture, KTG intro Basic Definitions, Ideal gas equations , Postulates of KTG Expression for the pressure exerted by Gas, relation between pressure and kinteci energy, Root mean squre velocity , kinetic interpretation of Tempreature , Gas laws ,Different type of speeds of gas molecule , Maxwellian distribution of molecular speeds, Degree of freedom , thermodynamic parameters for mixture of |
|--|---|--|---|--|--|

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)

For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)

For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:NORNING BATCH:MOSHI BRANCH

| | | | | | |
|--|---|--|----------------|---|---|
| | | | | | gases, |
| | MINOR TEST 12 10/02/2020 3PM-6PM | Breathing & Exchange of gas Structural organisation in Animal | S-Block | Binomial Theorem Permutation & Combination | Thermodynamics, mechanical equivalent of heat, Zeroth law of thermodynamics, Internal Energy, Thermodynamics processes, First law , Isobaric, Isothermal , Adiabatic Free expansion, Carnot Cycle, Second Law, Heat Transfer, series parallel, convection, radiation, Absolute emissivity , kirchoff's law, newton's law of cooling , |

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:NORNING BATCH:MOSHI BRANCH

| | | | | | |
|--|---|---|----------------------|-----------------------------------|---|
| | MINOR TEST 13 20/02/2020 3PM-6PM | Morphology of flowering plant | P-Block-13,14 | Straight Line | Waves , equation derivation, progressive wave, Super position of waves, reflection , transmission , Stationary, properties, of waves, waves in string, Sound waves, pressure wave equation dervation, Loudness, wave velocity formula Organ pipes, error correction, resonance tube, Beats, Doppler 's effect, |
| | MINOR TEST 14 29/02/2020 3PM-6PM | Locomotion and movement Body fluid & circulation | Hydrocarbon | Circle & Conic section | Circular motion intro, Horizontal circular motion Vertical circular motion Damping of road, |

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:NORNING BATCH:MOSHI BRANCH

| | | | | | |
|--|---|---|-----------------------------------|-----------------------------------|--|
| | MINOR TEST 15 10/03/2020 3PM-6PM | Morphology of flowering plant Cell cycle & Cell Division | Syllabus of MT-04 TO MT-14 | Limit & Continuity | System of particle , center of mass, point and rigid bodies Momentum , collision, conservation of momentum Rocket propulsion Rotation intro, moment of inertia , parallel perpendicular axix theorem , Torgue, angular momentum Conservation of angular momentum Rolling motion |
| | MINOR TEST 16 30/03/2020 3PM-6PM | Syllabus of MT-04 TO MT-15 | Syllabus of MT-04 TO MT-14 | Syllabus of MT-04 TO MT-15 | <hr/> Gravitation , effet on gravitation due to height and depth Potential enenergy , escape velocity Kepler's law |

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
 For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
 For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

TEST SERIES SCHEDULE: NEET UG/JEE-MAINS

CLASS 11th:NORNING BATCH:MOSHI BRANCH

NOTE:TEST PAPER PATTERN: For PCB Group(PHYSICS:45 MCQ,CHEMISTRY:45 MCQ,BIOLOGY:90 MCQ)
For PCM Group(PHYSICS:30 MCQ,CHEMISTRY:30 MCQ,MATH:30 MCQ)
For PCMB Group(PHYSICS:20 MCQ,CHEMISTRY:20 MCQ,BIOLOGY:40 MCQ, MATH:20 MCQ)

