

PERIODIC TEST SCHEDULE & RESULT COMMUNICATION

| S. No. | Periodic Test Type and No. | Test Pattern | Periodic Test Date | Uploading of Result on Resonance Website | Physics | | Chemistry | | Mathematics | Testing Hours |
|--------|----------------------------|--------------------|----------------------|--|---|--|---|---|---|---------------|
| | | | | | Physics | Chemistry | Physical/ Inorganic | Organic | | |
| 1 | AIDT | JEE (Main) | 10-02-19 (Sunday) | 21-02-19 (Thursday) | XI Syllabus | XI Syllabus | XI Syllabus | XI Syllabus | XI Syllabus | 3 |
| 2 | Scholarship Test | JEE (Adv.) | 14-04-19 (Sunday) | 25-04-19 (Thursday) | XI Syllabus | XI Syllabus | XI Syllabus | XI Syllabus | XI Syllabus | 6 |
| 3 | ACT-1 | JEE (Adv.) | 28-04-19 (Sunday) | 09-05-19 (Thursday) | Geometrical Optics, Electrostatics (Up to Dipole), KG & Thermodynamics, SHM, String wave, Sound waves, Calorimetry & Thermal expansion. | Solution & Colligative Properties, Coordination compound, solid state (up to Simple Cubic and BCC) Thermodynamics, s-Block Element & Ionic Equilibrium & ChemInfo (full data) | Stereoisomerism & ABC-3 & 4 | Stereoisomerism | Relation & Function, Limits, Continuity, Differentiability, Fundamentals of Mathematics-I & II, Trigonometry | 6 |
| 4 | MCT-1 | JEE (Main) | 12-05-19 (Sunday) | 23-05-19 (Thursday) | Geometrical Optics, Electrostatics, Gravitation, Current electricity upto resistance, Kinematics, NLM, Friction, WPE | Solution & Colligative Properties, Coordination Compound, Solid state, Electrochemistry (Up to application of Electro chemical Series), Gaseous state, Chemical Bonding, p-Block (Boron, Carbon Family) | Stereoisomerism, ORM-I & GOC-I | Stereoisomerism | Relation & Function, Limits, Continuity, Differentiability, Method of Differentiation, Application of Derivatives (Up to Tangent-Normal & rate measure), Fundamentals of Mathematics-I & II, Trigonometry, Straight Line, Circle, Conic Section, Statistics, Mathematical Reasoning | 3 |
| 5 | ACT-2 | JEE (Adv.) | 09-06-19 (Sunday) | 20-06-19 (Thursday) | Geometrical Optics, Electrostatics, Gravitation, Current electricity, Measurement error and experiment, Heat transfer, Kinematics, NLM, Friction, WPE | Solution & Colligative Properties, Coordination Compound, Solid state, Electrochemistry, Metallurgy (up to Extraction of Cu, Pb, Sn, Zn, Ag & Au), Thermodynamics | Stereoisomerism, ORM-I & ORM-II | Stereoisomerism | Relation & Function, Limits, Concavity, Derivability, MOD, ADD, Matrices & Determinant (Up to Symmetric & Skew Symmetric), FOMH & II, Trigonometry, Straight Line, Circle, Conic Section | 6 |
| 6 | MCT-2 + BPT-1 | JEE (Main) + Board | 30-06-19 (Sunday) | 11-07-19 (Thursday) | Geometrical Optics, Electrostatics, Gravitation, Current electricity, Measurement error and experiment, Heat transfer, Kinematics, NLM, Friction, WPE, Circular motion, Centre of mass, RBD | MCT-2 (Main), Solution & Colligative Properties, Coordination Compound, solid state, Electrochemistry, Metallurgy, p-Block (13-14 group), Qualitative Analysis (Only anion up to Dilute acid group) BPT-1: Solution & Colligative Properties, Coordination Compound, solid state, Electrochemistry, Metallurgy | Stereoisomerism, ORM-I, ORM-II, Reduction, Oxidation & Hydrolysis | Stereoisomerism | Relation & Function, Limits, Continuity, Differentiability, MOD, ADD, Matrices & Determinant, Indefinite Integration (Up to By parts), FOMH & II, Trigonometry, Straight Line, Circle, Conic Section, Statistics, Mathematical Reasoning BPT: Relation & Function, Limits, Continuity, MOD, ADD, Linear Programming, Matrices & Determinant | 6 |
| 7 | APT-3 | JEE (Adv.) | 21-07-19 (Sunday) | 01-08-19 (Thursday) | Gravitation, Current electricity, Measurement error and experiment, Heat transfer, Capacitance, EMF upto magnetic dipole, Circular motion, Centre of mass, RBD, Fluid mechanics, Elasticity and viscosity, surface tension | Electrochemistry, Metallurgy, Qualitative Analysis (Only anion), p-Block (13-15 group), Chemical Bonding, Mole concept | ORM-II, Reduction, Oxidation, Hydrolysis, ORM-III | ORM-II, Reduction, Oxidation, Hydrolysis | ADD, Matrices & Determinant, Indefinite Integration, Definite Integration & Its Application (Up to Properties of Definite Integration), Sequence & Series, Quadratic Equation, Solution of Triangle | 6 |
| 8 | ACT-3 | JEE (Adv.) | 11-08-19 (Sunday) | 22-08-19 (Thursday) | Geometrical optics, Electrostatics, Gravitation, Current electricity, Measurement error and experiment, Heat transfer, Capacitance, EMF, Kinematics, NLM, Friction, WPE, Circular Motion, Center of Mass, RBD, Fluid mechanics, Elasticity and Viscosity, Surface tension, Units and Dimensions | Solution & Colligative Properties, Solid State, Coordination Compound, Electrochemistry, Metallurgy, Qualitative Analysis, (Only anion), p-Block (15-16 group), Chemical Equilibrium | Stereoisomerism, ORM-I, ORM-II, Reduction, Oxidation & Hydrolysis, ORM-III, ORM-IV & GOC - II | Stereoisomerism | Relation & Function, Limits, Concavity, Derivability, MOD, ADD, Matrices & Det., Linear Algebra, Definite & Indefinite Integrals & Its Application (Except Area under curves), FOMH & II, Trigonometry, Straight Line, Circle, Conic Section, Quadratic Equation, Sequence & Series, SOT | 6 |
| 9 | MCT-3 + BPT-2 | JEE (Main) + Board | 15-09-19 (Sunday) | 26-09-19 (Thursday) | Geometrical optics, Electrostatics, Gravitation, Current electricity, Measurement error and experiment, Heat transfer, Capacitance, EMF, EMI, AC, Modern Physics-I upto matter waves, XI Syllabus complete | MCT-3: Sol. & Coll. Prop., Coordination Compound, Solid state, Electrochem., Metallurgy, Qual. Analyses (Only anion) p-Block (13-18 group), Equilibrium concept & titrations, Chem. Kinetics BPT-2: Solution & Colligative Properties, Coordination Compound, solid state, Electrochemistry, Metallurgy, p-Block (15-18 group) | Stereoisomerism, ORM-I, ORM-II, Reduction, Oxidation & Hydrolysis, ORM-III, ORM-IV, Aromatic Compound, Carbonyl Compounds, Carboxylic Acid & Acid Derivatives | Stereoisomerism | Relation & Function, Limits, Cont., Differentiability, MOD, ADD, Matr.& Deter., Ind. & Def. Int. & Its App., Diff. Eq., Prob., FOMH & II, Trigon., Straight Line, Circle, Conic Section, Seq. & Series, Quad. Eq., SOT, Statistics, Math. Reasoning BPT: Relation & Function, Limits, Continuity, MOD, ADD, Linear Prog., Matr. & Deter., Ind. & Def. Int. & Its Application, Differential Equation, Probability | 6 |
| 10 | APT-4 | JEE (Adv.) | 13-10-19 (Sunday) | 24-10-19 (Thursday) | Capacitance, EMF, EMI, AC, Modern Physics-I, Nuclear Physics, XI syllabus complete | Qualitative Analysis (Only anion), p-Block (13-18 group), Equivalent concept & titrations, Chemical Equilibrium, Atomic structure, periodic table, BIN Chemical Kinetics, Surface Chemistry | ORM-IV, Aromatic Compound, Carbonyl Compounds, Carboxylic Acid & Acid Derivatives, Biomolecules | ORM-IV, Aromatic Compound, Carbonyl Compounds, Carboxylic Acid & Acid Derivatives, Biomolecules | Definite Integration & Its Application, Differential Equation, Probability, Vector & 3-D (Except Straight Line & Plane), Binomial Theorem and P & C | 6 |
| 11 | ACT-4 | JEE (Adv.) | 17-11-19 (Sunday) | 28-11-19 (Thursday) | Complete XI & XII syllabus | Sol. & Coll. Prop., Solid State, Coord. Comp., Electrochem., Metallurgy, Qualitative Analysis, p-Block (15-18 group), Equi. Concept & titrations, Chem. Kinetics, Surface Chemistry, p-block | Full Syllabus | Full Syllabus | Rel. & Funct., Limits, Cont., Differentiability, MOD, ADD, Matr. & Deter., Ind. & Def. Int. & Its App., Diff. Eq., Prob., Vector, & 3-D, Complex No. FOMH & II, Trigon., Straight Line, Circle, Conic Sec., Seq. & Series, Quad. Eq., SOT, Binomial Theorem and P & C | 6 |
| 12 | MMT-1 | JEE (Main) | 26-12-19 (Thursday) | 02-01-20 (Thursday) | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | 3 |
| 13 | AMT-1 | JEE (Adv.) | 28-12-19 (Saturday) | 02-01-20 (Thursday) | XII Syllabus | XII Syllabus | XII Syllabus | XII Syllabus | XII Syllabus | 6 |
| 14 | AIDT-1 | JEE (Main) | 28-12-19 (Sunday) | 09-01-20 (Thursday) | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | 3 |
| 15 | BPT-MT | BPT (Maths) | 30-12-19 (Monday) | 09-01-20 (Thursday) | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | 3 |
| 16 | BPT-MT | BPT (Phy./Chem.) | 01-01-20 (Wednesday) | 10-01-20 (Friday) | XII Syllabus | XII Syllabus | XII Syllabus | XII Syllabus | Full Syllabus | 6 |
| 17 | AIDT-2 | AIDT (Main) | 16-02-20 (Sunday) | 20-02-20 (Thursday) | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | 3 |

Date of Reshuffling of Batches: 27.05.2019, 02.09.2019
 Note: 1. Students are advised to refer their notice board for test timings | 2. Their will be no classes on the preceding saturday before every PTs/ CTs (except BPTs).

TOTAL TESTING HOURS

84