

## AIETS EXAM SCHEDULE FOR 2018-19

### Class - XI

Test No.	Date	Test Name	Physics	Chemistry	Mathematics	Test Pattern
1	29-Jul-18	Part Test - 1	Basic Mathematics used in Physics, Vectors, Units & Dimensions and Measurement, Kinematics	Mole Concept, Atomic Structure	Logarithms, Trigonometric Ratios and Identities, Quadratic Equations, Linear Inequalities	JEE Main
2	12-Aug-18	Part Test - 2	Laws of Motion and Friction	Periodic properties, Basic inorganic nomenclature	Trigonometric Equations, Solution of Triangles, Height and Distance	JEE Main
3	2-Sep-18	Cumulative Test - 1	Syllabus of Part Test 1 and 2	Syllabus of Part Test 1 and 2	Syllabus of Part Test 1 and 2	JEE Advanced
4	23-Sep-18	Part Test - 3	Work, Energy & Power, Centre of Mass & Collisions	Chemical Bonding, Redox & equivalent concept, Chemical Equilibrium	Points, Straight Lines and Circles	JEE Main
5	14-Oct-18	Cumulative Test - 2	Syllabus of Part Test 1, 2 and 3	Syllabus of Part Test 1, 2 and 3	Syllabus of Part Test 1, 2 and 3	JEE Advanced
6	28-Oct-18	Part Test - 4	Rotational Motion, Gravitation	Organic nomenclature, Basic principles of practical organic chemistry, States of Matter, Ionic Equilibrium, Hydrogen	Sequences and Series, Principle of Mathematical Induction	JEE Main
7	25-Nov-18	Part Test - 5	Properties of matter and Fluid Mechanics, Thermal Physics (Thermal Expansion, Calorimetry, Heat Transfer, KTG & Thermodynamics)	General Organic Chemistry (GOC), s-block elements, Boron and Carbon family	Permutation & Combination, Binomial Theorem, Complex Numbers	JEE Main
8	9-Dec-18	Cumulative Test - 3	Syllabus of Part Test 4 and 5	Syllabus of Part Test 4 and 5	Syllabus of Part Test 4 and 5	JEE Advanced
9	23-Dec-18	Part Test - 6	Simple Harmonic Motion (S.H.M.), Waves	Isomerism, Hydrocarbons (Alkanes, Alkenes, Alkynes, Aromatic Hydrocarbons), Chemical Thermodynamics & Thermochemistry, Environmental Chemistry	Parabola, Ellipse & Hyperbola, Sets & Relations, Statistics, Reasoning	JEE Main

10	6-Jan-19	Full Syllabus - 1	Full Syllabus	Full Syllabus	Full Syllabus	JEE Main
11	20-Jan-19	Full Syllabus - 2	Full Syllabus	Full Syllabus	Full Syllabus	JEE Advanced
12	3-Feb-19	Full Syllabus - 3	Full Syllabus	Full Syllabus	Full Syllabus	JEE Main
13	17-Feb-19	Full Syllabus - 4	Full Syllabus	Full Syllabus	Full Syllabus	JEE Advanced
14	24-Mar-19	Full Syllabus - 5	Full Syllabus	Full Syllabus	Full Syllabus	JEE Main

Class - XII and Class - XIII						
Test No.	Date	Test Name	Physics	Chemistry	Mathematics	Test Pattern
1	29-Jul-18	Part Test - 1	1. Electrostatics 2. Capacitors 3. Vectors 4. Units, Dimensions and Measurement	1. Solid State 2. Chemical kinetics 3. Mole Concept 4. Atomic structure	1. Matrices and Determinants 2. Logarithms 3. Trigonometric Ratios and Identities 4. Quadratic Equations 5. Linear Inequalities	JEE Main
2	12-Aug-18	Part Test - 2	1. Current Electricity 2. Kinematics 3. Laws of Motion and Friction 4. Work, Power and Energy	1. Chemical Solutions 2. States of Matter 3. Periodic properties 4. Organic Nomenclature 5. General Organic Chemistry (GOC)	1. Functions and Inverse Trigonometric Functions 2. Limit, Continuity, Differentiability 3. Differentiation 4. Application of Derivatives (Maxima & Minima, Monotonicity, Tangent & Normal) 5. Trigonometric Equations 6. Solution of Triangles 7. Height and Distance	JEE Main
3	2-Sep-18	Cumulative Test - 1	Syllabus of Part Test 1 and 2	Syllabus of Part Test 1 and 2	Syllabus of Part Test 1 and 2	JEE Advanced
4	23-Sep-18	Part Test - 3	1. Magnetic Effects of Current 2. Magnetism and Matter 3. Electromagnetic Induction (EMI) 4. Centre of Mass and Collisions 5. Rotational Motion	1. Electrochemistry 2. Redox Reactions 3. Chemical Bonding 4. Chemical Thermodynamics & Thermochemistry 5. Alkanes, Alkenes, Alkynes and Aromatic Hydrocarbons	1. Indefinite Integration 2. Definite Integration 3. Points and Straight Lines 4. Circles 5. Parabola, Ellipse, Hyperbola	JEE Main
5	14-Oct-18	Cumulative Test - 2	Syllabus of Part Test 1, 2 and 3	Syllabus of Part Test 1, 2 and 3	Syllabus of Part Test 1, 2 and 3	JEE Advanced

6	28-Oct-18	Part Test - 4	1. Alternating Current 2. Ray optics and optical Instruments 3. Wave optics 4. Electromagnetic Waves 5. Properties of matter and Fluid Mechanics 6. Gravitation	1. HaloAlkanes and Haloarenes 2. Alcohol, Phenol & Ether 3. Carbonyl Compounds 4. Chemical Equilibrium 5. Ionic Equilibrium 6. S-block elements & hydrogen 7. P-block	1. Area under the curves 2. Differential Equations 3. Sequences and Series 4. Complex Numbers 5. Principle of Mathematical Induction	JEE Main
7	25-Nov-18	Part Test - 5	1. Modern Physics 2. Electronics and Communication systems 3. Simple Harmonic Motion (S.H.M.) 4. Waves(String & Sound waves) 5. Thermal Physics (Thermal Expansion, Calorimetry, Heat Transfer, KTG & Thermodynamics)	1. Carboxylic Acids & Amines 2. Qualitative Analysis 3. Surface Chemistry 4. Co-ordination compound 5. Ores & Metallurgy 6. d&f block elements 7. Biomolecules 8. Polymers 9. Chemistry in Everyday Life 10. Environmental Chemistry	1. Probability 2. Vectors 3. Three Dimensional Geometry 4. Statistics 5. Mathematical Reasoning 6. Permutation & Combination 7. Binomial Theorem	JEE Main
8	9-Dec-18	Full Syllabus - 1	Full Syllabus	Full Syllabus	Full Syllabus	JEE Main
9	23-Dec-18	Full Syllabus - 2	Full Syllabus	Full Syllabus	Full Syllabus	JEE Main
10	6-Jan-19	Full Syllabus - 3	Full Syllabus	Full Syllabus	Full Syllabus	JEE Main
11	20-Jan-19	Full Syllabus - 4	Full Syllabus	Full Syllabus	Full Syllabus	JEE Main
12	3-Feb-19	Full Syllabus - 5	Full Syllabus	Full Syllabus	Full Syllabus	JEE Main
13	17-Feb-19	Full Syllabus - 6	Full Syllabus	Full Syllabus	Full Syllabus	JEE Advanced
14	24-Mar-19	Full Syllabus - 7	Full Syllabus	Full Syllabus	Full Syllabus	JEE Main
15	31-Mar-19	MEGA TEST (JEE Main) - OPEN FOR ALL	Full Syllabus	Full Syllabus	Full Syllabus	JEE Main
16	14-Apr-19	Full Syllabus - 6	Full Syllabus	Full Syllabus	Full Syllabus	JEE Advanced
17	28-Apr-19	Full Syllabus - 7	Full Syllabus	Full Syllabus	Full Syllabus	JEE Advanced
18	5-May-19	MEGA TEST (JEE Advanced) - OPEN FOR ALL	Full Syllabus	Full Syllabus	Full Syllabus	JEE Advanced
19	12-May-19	Full Syllabus - 8	Full Syllabus	Full Syllabus	Full Syllabus	JEE Advanced