

## TESTS' SCHEDULE for 2017 -19 ENGINEERING BATCHES

DATE	DAY	TEST	TIMING	Syllabus		
				PHYSICS	CHEMISTRY	MATHEMATICS
23 September 2017	Saturday	MT-1 (MAIN)	03.00 - 06.00 pm	Vectors, Kinematics-1, Calculus for physics, Dimension Analysis and Errors, Kinematics-2, LOM & Friction, Circular Motion, Work Power Energy	Atomic Structure, Mole concept, Periodic Table, Gaseous State, Chemical Bonding	Trigonometric Ratios and Identities, Quadratic Equations, Trigonometric Equations, Inequations & Logarithms, Sequence and Series Permutations and Combinations
24 September 2017	Sunday	MT-1 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
23 December 2017	Saturday	MT-2 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test-1 and Center of Mass & Collisions, Rotational Dynamics, Ray optics	Syllabus of Major Test-1, Energetics (Full Thermo) IUPAC Nomenclature & GOC1, Chemical Equilibrium, Volumetric	Syllabus of Major Test-1 and Binomial Theorem, Probability, Complex Numbers, Straight lines and POSL
24 December 2017	Sunday	MT-2 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
10 March 2018	Saturday	MT-3 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test-2 and Heat & Thermodynamics, SHM, Gravitation	Syllabus of Major Test-2 and Ionic Equilibrium, Solutions, GOC 2, Isomerism & Reaction Mechanism	Syllabus of Major Test-2 and Circle, Parabola, Functions and ITF
11 March 2018	Sunday	MT-3 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
26 May 2018	Saturday	MT-4 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test-3 and Electrostatics and Capacitor, Fluid Mechanics, Mechanical Properties of Matter	Syllabus of Major Test-3 and Chemical Kinetics, Solid State, Hydrocarbons, Aromatic Hydrocarbons, Alkyl and Aryl Halides	Syllabus of Major Test-3 and Limits, Continuity & Differentiability, Ellipse, Hyperbola
27 May 2018	Sunday	MT-4 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
28 July 2018	Saturday	MT-5 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test-4 and Current Electricity, Sound Waves, Transverse waves, Wave Optics, Magnetism	Syllabus of Major Test-4 and Electrochemistry, Alcohol, Ether & Phenol, Aldehyde & Ketones, Carboxylic Acids, Amines, Co-ordination Compounds	Syllabus of Major Test-4 and Method of Differentiation, Applications of Derivatives, Vectors & 3D, SOT
29 July 2018	Sunday	MT-5 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
29 September 2018	Saturday	MT-6 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test-5 and EMI & AC, Modern Physics	Syllabus of Major Test-5 and Salt Analysis, Biomolecules and Polymers, S-Block, P-Block, Metallurgy, D&F-Block, Surface And Nuclear Chemistry	Syllabus of Major Test-5 and Determinants and Matrices, Indefinite Integral, Definite Integral, Area Under Curve, Differential Equations
30 September 2018	Sunday	MT-6 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
13 October 2018	Saturday	OPEN TEST (MAIN)	03.00 - 06.00 pm	FULL JEE MAIN SYLLABUS		
14 October 2018	Sunday	OPEN TEST (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm	FULL JEE ADVANCED SYLLABUS		

## PART TESTS 2017-19

Main Test Timings : 3:00 - 6:00 PM			Advanced Test Timings : Paper 1: 9:00 - 12:00 PM, Paper 2: 1:00 - 4:00 PM		
DATE	Day	TEST	PHYSICS	CHEMISTRY	MATHEMATICS
20-Oct-18	Saturday	Part Test - 1 (Main)	Full Mechanics (Including Fluids, Properties of Matter, SHM & Gravitation)	Full Physical Chemistry	Full Trigonometry, Full Coordinate Geometry
21-Oct-18	Sunday	Part Test - 1 (Advanced)			
27-Oct-18	Saturday	Part Test - 2 (Main)	Full Electricity and Magnetism, Heat & Thermodynamics	Full Organic Chemistry	Full Algebra, Vectors & 3D Geometry
28-Oct-18	Sunday	Part Test - 2 (Advanced)			
3-Nov-18	Saturday	Part Test - 3 (Main)	Optics, Wave Optics, Wave Motion & Modern Physics	Full Inorganic Chemistry	Full Calculus including Inverse Circular Functions
4-Nov-18	Sunday	Part Test - 3 (Advanced)			

## ALL INDIA TEST SERIES 2017-19

Main Test Timings : 3:00 - 6:00 PM			Advanced Test Timings : Paper 1: 9:00 - 12:00 PM, Paper 2: 1:00 - 4:00 PM		
TEST	DATE	Day	TEST	DATE	Day
AIMS-1 (JEE Main)	10-Nov-18	Saturday	AIMS-5 (JEE Main)	8-Dec-18	Saturday
AIMS-1 (JEE Advanced)	11-Nov-18	Sunday	AIMS-5 (JEE Advanced)	9-Dec-18	Sunday
AIMS-2 (JEE Main)	17-Nov-18	Saturday	AIMS-6 (JEE Main)	15-Dec-18	Saturday
AIMS-2 (JEE Advanced)	18-Nov-18	Sunday	AIMS-6 (JEE Advanced)	16-Dec-18	Sunday
AIMS-3 (JEE Main)	24-Nov-18	Saturday	AIMS-7 (JEE Main)	22-Dec-18	Saturday
AIMS-3 (JEE Advanced)	25-Nov-18	Sunday	AIMS-7 (JEE Advanced)	23-Dec-18	Sunday
AIMS-4 (JEE Main)	1-Dec-18	Saturday			
AIMS-4 (JEE Advanced)	2-Dec-18	Sunday			

**5 MOCK TESTS on JEE MAIN & JEE ADVANCED pattern each (Online and offline both) for practice**