

## TESTS' SCHEDULE for 2017 -19 ENGINEERING BATCHES

### MAJOR TEST : Main (Offline/Online) & Advanced (Online)

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, Heat & Thermodynamics	Syllabus of Major Test-1, Energetics (Full Thermo), Chemical Equilibrium-1, IUPAC Nomenclature & GOC	Syllabus of Major Test-1 and Binomial Theorem, Probability, 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 Rotational Dynamics, Gravitation, Mechanical Properties of Matter, Fluid Mechanics, SHM	Syllabus of Major Test-2 and Chemical Equilibrium-2, Ionic Equilibrium, Volumetric, Isomerism & Reaction Mechanism	Syllabus of Major Test-2 and Circle, Complex Numbers, Functions, Limit and ITF
11 March 2018	Sunday	MT-3 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
09 June 2018	Saturday	MT-4 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test-3 and Electrostatics and Capacitor, Current Electricity, Ray Optics, Transverse waves,	Syllabus of Major Test-3 and Chemical Kinetics, Electrochemistry, Surface Chemistry, Hydrocarbons, Aromatic Hydrocarbons, Alkyl and Aryl Halides	Syllabus of Major Test-3 and Parabola, Ellipse, Hyperbola, Continuity & Differentiability, Method of Differentiation, Applications of Derivatives - 1
10 June 2018	Sunday	MT-4 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
11 August 2018	Saturday	MT-5 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test-4 and Magnetism, EMI, Sound Waves, Wave Optics, Modern Physics	Syllabus of Major Test-4 and Solid State, Solution, Nuclear Chemistry, Co-ordination Compounds, Alcohol, Ether & Phenol, Aldehyde & Ketones	Syllabus of Major Test-4 and Applications of Derivatives - 2, Indefinite Integral, Definite Integral, Vectors & 3D, SOT
12 August 2018	Sunday	MT-5 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
27 October 2018	Saturday	MT-6 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test-5 and Alternative Current & MAIN TOPICS	Syllabus of Major Test-5 and S-Block, P-Block, Salt Analysis, D & F-Block, Metallurgy, Carboxylic Acid, Amines, Biomolecules, Polymers and POC	Syllabus of Major Test-5 and Area Under Curve, Differential Equations, Determinants and Matrices, MAIN TOPICS
28 October 2018	Sunday	MT-6 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			

### ALL INDIA OPEN TEST 2017-19

03 November 2018	SATURDAY	OPEN TEST (ADV) Offline/Online	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm	JEE ADVANCED : FULL SYLLABUS
------------------	----------	-----------------------------------	--	------------------------------

### PART TESTS 2017-19

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

### ALL INDIA TEST SERIES 2017-19

Main Test (Online) Timings : 3:00 - 6:00 PM			Advanced Test (Online) 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)	8-Dec-18	Saturday	AIMS-13 (JEE Main)	24-Mar-19	Sunday
AIMS-1 (JEE Advanced)	9-Dec-18	Sunday	AIMS-14 (JEE Main)	26-Mar-19	Tuesday
AIMS-2 (JEE Main)	15-Dec-18	Saturday	AIMS-15 (JEE Main)	28-Mar-19	Thursday
AIMS-3 (JEE Main)	23-Dec-18	Sunday	AIMS-16 (JEE Main)	31-Mar-19	Sunday
AIMS-4 (JEE Main)	26-Dec-18	Wednesday	AIMS-17 (JEE Main)	2-Apr-19	Tuesday
AIMS-5 (JEE Main)	29-Dec-18	Saturday	AIMS-18 (JEE Main)	4-Apr-19	Thursday
AIMS-6 (JEE Main)	30-Dec-18	Sunday	AIMS-4 (JEE Advanced)	23-Apr-19	Tuesday
AIMS-7 (JEE Main)	1-Jan-19	Tuesday	AIMS-5 (JEE Advanced)	26-Apr-19	Friday
AIMS-8 (JEE Main)	3-Jan-19	Thursday	AIMS-6 (JEE Advanced)	28-Apr-19	Sunday
AIMS-9 (JEE Main)	8-Jan-19	Tuesday	AIMS-7 (JEE Advanced)	1-May-19	Wednesday
AIMS-10 (JEE Main)	10-Jan-19	Thursday	AIMS-8 (JEE Advanced)	5-May-19	Sunday
AIMS-2 (JEE Advanced)	27-Jan-19	Sunday	AIMS-9 (JEE Advanced)	8-May-19	Wednesday
AIMS-3 (JEE Advanced)	31-Jan-19	Thursday	AIMS-10 (JEE Advanced)	12-May-19	Sunday
AIMS-11 (JEE Main)	17-Mar-19	Sunday	MOCK TEST - 1 (Advanced)	15-May-19	Wednesday
AIMS-12 (JEE Main)	20-Mar-19	Wednesday	MOCK TEST - 2 (Advanced)	17-May-19	Friday