

## TESTS' SCHEDULE for 2018 - 20 ENGINEERING BATCHES

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

DATE	DAY	TEST	TIMING	Syllabus		
				PHYSICS	CHEMISTRY	MATHEMATICS
16 July 2018	Monday	SEGREGATION TEST (MAIN)	08.00 - 11.00 am	VECTORS, KINEMATICS - I, CALCULUS FOR PHYSICS, DIMENSION ANALYSIS AND ERRORS	ATOMIC STRUCTURE, MOLE CONCEPT	TRIGONOMETRIC RATIO, QUADRATIC EQUATION
17 July 2018	Tuesday	SEGREGATION TEST (ADV)	Paper 1: 8 - 11 am Paper 2: 12 - 3 pm			
06 October 2018	Saturday	MT-1 (MAIN)	03.00 - 06.00 pm	Segregation Test & KINEMATICS - II, LAWS OF MOTION / FRICTION, CIRCULAR MOTION, WORK POWER ENERGY	Segregation Test & PERIODIC TABLE, GASEOUS STATE, CHEMICAL BONDING	Segregation Test & INEQUATIONS AND LOGARITHMS, TRIGONOMETRIC EQUATION, SEQUENCE & SERIES, PERMUTATION & COMBINATION
07 October 2018	Sunday	MT-1 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
29 December 2018	Saturday	MT-2 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test - 1 & CENTRE OF MASS & COLLISIONS, HEAT AND THERMODYNAMICS, ROTATIONAL DYNAMICS -1	Syllabus of Major Test - 1 & ENERGETICS (FULL THERMO), CHEMICAL EQUILIBRIUM-1, IUPAC NAMING, GOC	Syllabus of Major Test - 1 & BINOMIAL THEOREM, PROBABILITY, STRAIGHT LINE including POSL
30 December 2018	Sunday	MT-2 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
09 March 2019	Saturday	MT-3 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test - 2 & ROTATIONAL DYNAMICS-2, GRAVITATION, FLUID MECHANICS, MECHANICAL PROPERTIES, SIMPLE HARMONIC MOTION-1	Syllabus of Major Test - 2 & CHEMICAL EQUILIBRIUM-2, IONIC EQUILIBRIUM, VOLUMETRIC, ISOMERISM, REACTION MECHANISM-1	Syllabus of Major Test - 2 & CIRCLE, PARABOLA, FUNCTIONS, LIMIT
10 March 2019	Sunday	MT-3 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
15 June 2019	Saturday	MT-4 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test - 3 & ELECTROSTATISTICS & CAPACITOR, CURRENT ELECTRICITY, MAGNETISM-1, SIMPLE HARMONIC MOTION-2, RAY OPTICS, TRANSVERSE WAVES	Syllabus of Major Test - 3 & CHEMICAL KINETICS, ELECTROCHEMISTRY, SURFACE & NUCLEAR CHEMISTRY, REACTION MECHANISM-2, HYDROCARBONS, AROMATIC HC	Syllabus of Major Test - 3 & ELLIPSE, HYPERBOLA, COMPLEX NUMBERS, CONTINUITY, DIFFERENTIABILITY, METHOD OF DIFFERENTIATION, APPLICATION OF DERIVATIVES
16 June 2019	Sunday	MT-4 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
10 August 2019	Saturday	MT-5 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test - 4 & MAGNETISM-2, ELECTRO MAGNETIC INDUCTION, SOUND WAVES, WAVE OPTICS, MODERN PHYSICS	Syllabus of Major Test - 4 & SOLID STATE, SOLUTIONS, CO-ORDINATION COMPOUNDS, S-BLOCK ELEMENTS, ALKYL & ARYL HALIDES, ALCOHOL, ETHER & PHENOL	Syllabus of Major Test - 4 & VECTORS, 3 D, DETERMINANTS, INDEFINITE INTEGRAL, DEFINITE INTEGRAL, AREA UNDER CURVE
11 August 2019	Sunday	MT-5 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
19 October 2019	Saturday	MT-6 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test - 5 & ALTERNATIVE CURRENTS, JEE MAIN Topics	Syllabus of Major Test - 5 & P-BLOCK ELEMENTS, SALT ANALYSIS, METALLURGY, D & F BLOCK ELEMENTS, ALDEHYDE & KETONES, CARBOXYLIC ACID, AMINES, BIOMOLECULES, POLYMERS & POC	Syllabus of Major Test - 5 & MATRICES, SOLUTION OF TRIANGLE, DIFFERENTIAL EQUATION, INVERSE TRIGONOMETRIC FUNCTIONS, JEE MAIN Topics
20 October 2019	Sunday	MT-6 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
02 November 2019	Saturday	OPEN TEST (MAIN)	03.00 - 06.00 pm	FULL SYLLABUS : JEE MAIN		
03 November 2019	Sunday	OPEN TEST (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm	FULL SYLLABUS : JEE ADVANCED		

## PART TESTS 2018 - 20

Main Test (Offline/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
9-Nov-19	Saturday	PART TEST - 1 (MAIN)	Full Mechanics (Including Fluids, Properties of Matter, SHM & Gravitation)	Full Physical Chemistry	Full Trigonometry, Full Coordinate Geometry
10-Nov-19	Sunday	PART TEST - 1 (ADV)			
7-Dec-19	Saturday	PART TEST - 2 (MAIN)	Full Electricity and Magnetism, Heat & Thermodynamics	Full Organic Chemistry	Full Algebra, Vectors & 3D Geometry
8-Dec-19	Sunday	PART TEST - 2 (ADV)			
28-Dec-19	Saturday	PART TEST - 3 (MAIN)	Optics, Wave Optics, Wave Motion & Modern Physics	Full Inorganic Chemistry	Full Calculus including Inverse Circular Functions
29-Dec-19	Sunday	PART TEST - 3 (ADV)			

## ALL INDIA TEST SERIES 2018 - 20

Main Test (Offline/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
AITS-1 (MAIN)	4-Jan-20	Saturday	AITS-6 (MAIN)	27-Mar-20	Friday
AITS-1 (ADV)	5-Jan-20	Sunday	AITS-7 (MAIN)	29-Mar-20	Sunday
AITS-2 (MAIN)	18-Jan-20	Saturday	AITS-8 (MAIN)	31-Mar-20	Tuesday
AITS-2 (ADV)	19-Jan-20	Sunday	AITS-9 (MAIN)	2-Apr-20	Thursday
AITS-3 (MAIN)	25-Jan-20	Saturday	AITS-4 (ADV)	18-Apr-20	Saturday
AITS-3 (ADV)	26-Jan-20	Sunday	AITS-5 (ADV)	25-Apr-19	Saturday
AITS-4 (MAIN)	22-Mar-20	Sunday	AITS-6 (ADV)	8-May-20	Friday
AITS-5 (MAIN)	24-Mar-20	Tuesday	AITS-7 (ADV)	14-May-20	Thursday

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