

## TESTS' SCHEDULE for 2019 - 21 ENGINEERING BATCHES

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

DATE	DAY	TEST	TIMING	Syllabus		
				PHYSICS	CHEMISTRY	MATHEMATICS
16 July 2019	Tuesday	SEGREGATION TEST (MAIN)	08.00 - 11.00 am	VECTORS, KINEMATICS - I, CALCULUS FOR PHYSICS, UNIT & DIMENSION, ERRORS & MEASUREMENTS	ATOMIC STRUCTURE, MOLE CONCEPT, PERIODIC TABLE	BASIC MATHEMATICS, TRIGONOMETRIC RATIO & IDENTITIES, QUADRATIC EQUATION
17 July 2019	Wednesday	SEGREGATION TEST (ADV)	Paper 1: 9:30 - 12:30 pm Paper 2: 2:00 - 5:00 pm			
05 October 2019	Saturday	MT-1 (MAIN)	03.00 - 06.00 pm	Segregation Test & KINEMATICS - II, LAWS OF MOTION & FRICTION, CIRCULAR MOTION	Segregation Test & CHEMICAL BONDING, GASEOUS STATE, IUPAC NAMING	Segregation Test & EQUATIONS AND LOGARITHMS, TRIGONOMETRIC EQUATION, SEQUENCE & SERIES, BINOMIAL THEOREM
06 October 2019	Sunday	MT-1 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
21 December 2019	Saturday	MT-2 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test - 1 & WORK POWER ENERGY, CENTRE OF MASS & COLLISIONS, ROTATIONAL DYNAMICS - 1	Syllabus of Major Test - 1 & ENERGETICS (FULL THERMO), CHEMICAL EQUILIBRIUM, GOC - 1	Syllabus of Major Test - 1 & PERMUTATION & COMBINATION, PROBABILITY, STRAIGHT LINE - 1
22 December 2019	Sunday	MT-2 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
21 March 2020	Saturday	MT-3 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test - 2 & ROTATIONAL DYNAMICS - 2, SIMPLE HARMONIC MOTION, GRAVITATION, HEAT AND THERMODYNAMICS, FLUID MECHANICS	Syllabus of Major Test - 2 & IONIC EQUILIBRIUM, VOLUMETRIC, GOC - 2, ISOMERISM	Syllabus of Major Test - 2 & STRAIGHT LINE - 2 including POSI, CIRCLE, FUNCTIONS, LIMIT, CONTINUITY & DIFFERENTIABILITY
22 March 2020	Sunday	MT-3 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
20 June 2020	Saturday	MT-4 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test - 3 & ELECTROSTATISTICS & CAPACITOR, CURRENT ELECTRICITY, MECHANICAL PROPERTIES, RAY OPTICS, TRANSVERSE WAVES	Syllabus of Major Test - 3 & CHEMICAL KINETICS, ELECTROCHEMISTRY, SURFACE & NUCLEAR CHEMISTRY, REACTION MECHANISM, HYDROCARBONS, AROMATIC HC	Syllabus of Major Test - 3 & PARABOLA, ELLIPSE, HYPERBOLA, METHOD OF DIFFERENTIATION & IIT, APPLICATION OF DERIVATIVES
21 June 2020	Sunday	MT-4 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
22 August 2020	Saturday	MT-5 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test - 4 & MAGNETISM, 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 & COMPLEX NUMBERS, VECTORS, 3 D, INDEFINITE INTEGRAL, DEFINITE INTEGRAL
23 August 2020	Sunday	MT-5 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
24 October 2020	Saturday	MT-6 (MAIN)	03.00 - 06.00 pm	Syllabus of Major Test - 5 & ALTERNATIVE CURRENTS	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 & DETERMINANTS, MATRICES, SOLUTION OF TRIANGLE, AREA UNDER CURVE, DIFFERENTIAL EQUATION
25 October 2020	Sunday	MT-6 (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm			
07 November 2020	Saturday	OPEN TEST (MAIN)	02.00 - 05.00 pm	FULL SYLLABUS : JEE MAIN		
08 November 2020	Sunday	OPEN TEST (ADV)	Paper 1: 9 - 12 pm Paper 2: 01 - 4 pm	FULL SYLLABUS : JEE ADVANCED		

### PART TESTS 2019 - 21

Main Test (Online) Timings : 3:00 - 6:00 PM			Advanced Test (Online) Timings : Paper 1: 9:00 - 12:00 PM, Paper 2: 2:00 - 5:00 PM		
DATE	DAY	TEST	PHYSICS	CHEMISTRY	MATHEMATICS
12-Nov-20	Thursday	PART TEST - 1 (MAIN)	Full Mechanics (including Fluids, Properties of Matter, SHM & Gravitation)	Full Physical Chemistry	Full Trigonometry, Full Coordinate Geometry
13-Nov-20	Friday	PART TEST - 1 (ADV)			
21-Nov-20	Saturday	PART TEST - 2 (MAIN)	Full Electricity and Magnetism, Heat & Thermodynamics	Full Organic Chemistry	Full Algebra, Vectors & 3D Geometry
22-Nov-20	Sunday	PART TEST - 2 (ADV)			
28-Nov-20	Saturday	PART TEST - 3 (MAIN)	Optics, Wave Optics, Wave Motion & Modern Physics	Full Inorganic Chemistry	Full Calculus including Inverse Circular Functions
29-Nov-20	Sunday	PART TEST - 3 (ADV)			

### ALL INDIA TEST SERIES 2019 - 21

Main Test (Online) Timings : 3:00 - 6:00 PM			Advanced Test (Online) Timings : Paper 1: 9:00 - 12:00 PM, Paper 2: 2:00 - 5:00 PM		
TEST	DATE	DAY	TEST	DATE	DAY
AITS-1 (MAIN)	5-Dec-20	Saturday	AITS-11 (MAIN)	28-Mar-21	Sunday
AITS-1 (ADV)	6-Dec-20	Sunday	AITS-12 (MAIN)	31-Mar-21	Wednesday
AITS-2 (MAIN)	12-Dec-20	Saturday	AITS-13 (MAIN)	2-Apr-21	Friday
AITS-2 (ADV)	13-Dec-20	Sunday	AITS-14 (MAIN)	4-Apr-21	Sunday
AITS-3 (MAIN)	19-Dec-20	Saturday	AITS-15 (MAIN)	6-Apr-21	Tuesday
AITS-3 (ADV)	20-Dec-20	Sunday	AITS-6 (ADV)	22-Apr-21	Thursday
AITS-4 (MAIN)	27-Dec-20	Sunday	AITS-7 (ADV)	25-Apr-21	Sunday
AITS-5 (MAIN)	29-Dec-20	Tuesday	AITS-8 (ADV)	28-Apr-21	Wednesday
AITS-6 (MAIN)	31-Dec-20	Thursday	AITS-9 (ADV)	2-May-21	Sunday
AITS-7 (MAIN)	3-Jan-21	Sunday	AITS-10 (ADV)	5-May-21	Wednesday
AITS-8 (MAIN)	5-Jan-21	Tuesday	AITS-11 (ADV)	9-May-21	Sunday
AITS-4 (ADV)	26-Jan-21	Tuesday	AITS-12 (ADV)	11-May-21	Tuesday
AITS-5 (ADV)	31-Jan-21	Sunday	AITS-13 (ADV)	14-May-21	Friday
AITS-9 (MAIN)	24-Mar-21	Wednesday	AITS-14 (ADV)	16-May-21	Sunday
AITS-10 (MAIN)	26-Mar-21	Friday	AITS-15 (ADV)	19-May-21	Wednesday

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