

PLANNER for "TWO YEARS COURSE" ENGINEERING ASPIRANTS (2025 - 27) for APRIL & MAY Batches

Major Test Timings (Offline) : JEE Main format exam on Saturdays (3 to 6) PM ; JEE Advanced format exam on Sundays Paper - I : 9 AM to 12 PM & Paper - II : 1 PM to 4 PM

| MATHEMATICS | | | | PHYSICS | | | | CHEMISTRY | | | |
|---|---|---------|--------------|---|--------------------------------|---------|--------------|---------------------------------|-------------------|------|--------------|
| TOPIC (Track - 1) | TOPIC (Track - 2) | CODE | NO. OF HOURS | TOPIC (Track - 1) | TOPIC (Track - 2) | CODE | NO. OF HOURS | TOPIC (Track - 1) | TOPIC (Track - 2) | CODE | NO. OF HOURS |
| BASIC MATHEMATICS | | B & M | 8 | VECTORS | | VE | 12 | MOLE CONCEPT | | MC | 22 |
| TRIGO RATIOS & IDENTITIES | | TR | 22 | CALCULUS FOR PHYSICS | | CP | 14 | ATOMIC STRUCTURE | | AS | 20 |
| QUADRATIC EQUATIONS | | QE | 20 | KINEMATICS | | KM | 28 | PERIODIC TABLE | | PT | 10 |
| MAJOR TEST - 1 (26th & 27 th JULY) | | | | | | | | | | | |
| TRIGONOMETRIC EQUATIONS | | TE | 12 | UNIT & DIMENSION, ERRORS & MEASUREMENTS | | U & D | 6 | CHEMICAL BONDING | | CB | 20 |
| INEQUATIONS & LOGARITHMS | | IN | 14 | LAWS OF MOTION & FRICTION | | LOM | 28 | GASEOUS STATE | | GS | 20 |
| SEQUENCE & SERIES | | SS | 18 | CIRCULAR MOTION | | CM | 10 | THERMOCHEMISTRY | | TH | 24 |
| BINOMIAL THEOREM | | BT | 16 | WORK POWER ENERGY | | WPE | 16 | | | | |
| MAJOR TEST - 2 (25th & 26th OCTOBER) | | | | | | | | | | | |
| PERMUTATION & COMBINATION | | PC | 20 | CENTRE OF MASS & COLLISIONS | | COM | 22 | CHEMICAL EQUILIBRIUM | | CE | 12 |
| | FUNCTIONS & IIT | FN | 24 | | RAY OPTICS | RO | 20 | | IUPAC NAMING | NM | 8 |
| PROBABILITY | | PR | 16 | | ROTATIONAL DYNAMICS | RT | 24 | | GOC | GOC | 26 |
| | | | | | | | | IONIC EQUILIBRIUM | | IE | 20 |
| MAJOR TEST - 3 (17th & 18th JANUARY) | | | | | | | | | | | |
| STRAIGHT LINE & POSL | | SL | 22 | | HEAT AND THERMODYNAMICS | HT | 20 | VOLUMETRIC | | VA | 12 |
| CIRCLE | | CR | 18 | | FLUID MECHANICS | FL | 10 | ISOMERISM | | IM | 18 |
| | LIMIT, CONTINUITY & DIFFERENTIABILITY | LCD | 20 | SIMPLE HARMONIC MOTION | | SHM | 16 | CHEMICAL KINETICS | | CK | 14 |
| | METHOD OF DIFFERENTIATION | MOD | 8 | GRAVITATION | | GR | 12 | ELECTROCHEMISTRY | | EC | 20 |
| | | | | | MECHANICAL PROPERTIES | POM | 10 | REACTION MECHANISM | | RM | 14 |
| MAJOR TEST - 4 (11th & 12th APRIL) | | | | | | | | | | | |
| PARABOLA | | PB | 12 | ELECTROSTATISTICS & CAPACITORS | | ES & CA | 26 | SOLUTIONS | | LS | 12 |
| | APPLICATION OF DERIVATIVES | AOD | 24 | CURRENT ELECTRICITY | | CE | 12 | HYDROCARBONS | | HC | 20 |
| | INTEGRAL CALCULUS (INDEFINITE) | ID | 12 | | SOUND WAVES & TRANSVERSE WAVES | SW | 20 | SOLID STATE & SURFACE CHEMISTRY | | SS | 10 + 4 |
| ELLIPSE | | EL | 12 | | WAVE OPTICS | WO | 12 | CO-ORDINATION COMPOUNDS | | CC | 16 |
| HYPERBOLA | | HB | 8 | | | | | AROMATIC HC | | AHC | 12 |
| MAJOR TEST - 5 (27th & 28th JUNE) | | | | | | | | | | | |
| | DEFINITE INTEGRAL | DI | 12 | MAGNETISM | | MG | 20 | ARYL, ALKYL & HALIDES | | AAH | 12 |
| | AUC & DIFFERENTIAL EQUATIONS | ADE | 16 | ELECTRO MAGNETIC INDUCTION | | EMI | 16 | ALCOHOL, ETHER & PHENOL | | AEP | 14 |
| COMPLEX NUMBERS | | CN | 24 | | MODERN PHYSICS | MP | 18 | S-BLOCK ELEMENTS & HYDROGEN | | SB | 12 |
| | | | | | | | | P-BLOCK ELEMENTS | | PB | 18 |
| | | | | | | | | D & F BLOCK ELEMENTS | | DFB | 6 |
| MAJOR TEST - 6 (29th & 30th AUGUST) | | | | | | | | | | | |
| VECTORS & 3 D | | VT & 3D | 24 | ALTERNATIVE CURRENTS | | AC | 6 | ALDEHYDE & KETONES | | AK | 18 |
| | JEE-MAIN TOPICS | | 12 | | JEE-MAIN TOPICS | MAIN | 16 | CARBOXYLIC ACID & AMINES | | CA | 14 |
| | (Statistics , Mathematical Induction | | | | | | | BIOMOLECULES, POLYMERS & POC | | BM | 10 |
| | Binomial Distribution, Reasoning , etc..) | | | | | | | METALLURGY & SALT ANALYSIS | | MSA | 20 |
| DETERMINANTS & MATRICES | | D & M | 20 | | | | | CHEMISTRY IN EVERYDAY LIFE | | CEL | 4 |
| MAJOR TEST - 7 (31st OCTOBER & 1st NOVEMBER) | | | | | | | | | | | |

Topic Wise Tests Planner, Part Test & All India Test Series Planner will be shared on the website : www.iitianspace.com & PACE App