

# IIT 2025

## PREPARATORY MODEL EXAM SCHEDULE

### UNIT 1

#### PHYSICS

MOVING CHARGES & MAGNETISM, MAGNETISM & MATTER, ELECTROMAGNETIC INDUCTION & ALTERNATING CURRENT, TRANSIENT CURRENT



#### CHEMISTRY

ALCOHOLS PHENOLS & ETHERS, ELECTROCHEMISTRY, ALDEHYDES & KETONES, CARBOXYLIC ACIDS, CHEMICAL KINETICS



#### MATHS

1+2

CONTINUITY, DIFFERENTIABILITY & DERIVATIVES, APPLICATION OF DIFFERENTIATION, DIFFERENTIAL EQUATIONS

**JEE MAIN-1.30Hrs.**

**JEE ADVANCED -1.30Hrs.**

### UNIT 2

#### PHYSICS

RAY OPTICS & OPTICAL INSTRUMENTS, WAVE OPTICS, ELECTROMAGNETIC WAVES



#### CHEMISTRY

THE d & f BLOCK ELEMENTS, COORDINATION COMPOUNDS



#### MATHS

1+2

INTEGRALS (DEFINITE & INDEFINITE INTEGRALS), AREA UNDER THE CURVE

### UNIT 3

#### PHYSICS

SEMICONDUCTOR ELECTRONICS, MODERN PHYSICS



#### CHEMISTRY

THE p BLOCK ELEMENTS, BIOMOLECULES, NITROGEN COMPOUNDS



#### MATHS

1+2

VECTORS, THREE DIMENSIONAL GEOMETRY (SECOND YEAR), THEORY OF PROBABILITY (SECOND YEAR),

### EXAM SCHEDULE

| DATE       | DAY      | EXAM   |
|------------|----------|--------|
| 30-09-2024 | MONDAY   | UNIT 1 |
| 03-10-2024 | THURSDAY | UNIT 2 |
| 07-10-2024 | MONDAY   | UNIT 3 |