

# IIT 2025

## REVISION MODEL EXAM SCHEDULE

### REVISION MODEL UNIT 1

#### PHYSICS

UNITS & MEASUREMENTS, VECTOR,  
RECTILINEAR MOTION, PROJECTILE MOTION,  
RELATIVE MOTION, LAWS OF MOTION, FRICTION



#### CHEMISTRY

BASIC CONCEPTS OF CHEMISTRY,  
STRUCTURE OF ATOM, CLASSIFICATION OF  
ELEMENTS, ORGANIC CHEMISTRY - NAMING



#### MATHS

SETS, RELATION FUNCTIONS & BINARY OPERATION,  
QUADRATIC EQUATIONS, COMPLEX NUMBERS

1+2

### REVISION MODEL UNIT 2

#### PHYSICS

WORK ENERGY POWER, CIRCULAR MOTION,  
CENTRE OF MASS, CONSERVATION OF  
MOMENTUM & COLLISION, RIGID BODY DYNAMICS



#### CHEMISTRY

REDOX REACTION, CHEMICAL BONDING &  
MOLECULAR STRUCTURE, ORGANIC REACTION  
MECHANISM, \*STATES OF MATTER



#### MATHS

TRIGONOMETRIC FUNCTIONS (FIRST YEAR),  
STATISTICS, LIMITS & DERIVATIVES

1+2

### REVISION MODEL UNIT 3

#### PHYSICS

OSCILLATION, MECHANICAL PROPERTIES OF  
SOLIDS & FLUIDS, GRAVITATION



#### CHEMISTRY

CHEMICAL THERMODYNAMICS, PURIFICATION &  
CHARACTERIZATION OF  
ORGANIC COMPOUNDS, \*HYDROGEN



#### MATHS

PERMUTATION & COMBINATION, BINOMIAL THEOREM,  
SEQUENCE & SERIES, PROBABILITY (FIRST YEAR),  
THREE DIMENSIONAL GEOMETRY (FIRST YEAR)

1+2

### REVISION MODEL UNIT 4

#### PHYSICS

WAVES, THERMAL PROPERTIES OF MATTER,  
THERMODYNAMICS & KINETIC THEORY OF GASES



#### CHEMISTRY

CHEMICAL & IONIC EQUILIBRIUM,  
p BLOCK ELEMENTS, HYDROCARBONS,  
\*s BLOCK ELEMENTS



#### MATHS

COORDINATE GEOMETRY (STRAIGHT LINE,  
CIRCLES, CONIC SECTIONS)

1+2

### REVISION MODEL UNIT 5

#### PHYSICS

ELECTROSTATICS, CURRENT ELECTRICITY,  
CAPACITANCE



#### CHEMISTRY

SOLUTIONS, HALO ALKANES & HALO ARENES,  
STEREOCHEMISTRY, \*THE SOLID STATE



#### MATHS

RELATION, FUNCTIONS & BINARY OPERATION,  
INVERSE TRIGONOMETRIC FUNCTIONS,  
MATRICES & DETERMINANTS

1+2

### REVISION MODEL UNIT 6

#### PHYSICS

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



#### CHEMISTRY

ALCOHOLS PHENOLS & ETHERS, ELECTROCHEMISTRY,  
ALDEHYDES & KETONES, CARBOXYLIC ACIDS,  
CHEMICAL KINETICS, \*SURFACE CHEMISTRY



#### MATHS

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

1+2

### REVISION MODEL UNIT 7

#### PHYSICS

RAY OPTICS & OPTICAL INSTRUMENTS,  
WAVE OPTICS, ELECTROMAGNETIC WAVES



#### CHEMISTRY

THE d & f BLOCK ELEMENTS, COORDINATION  
COMPOUNDS, \*GENERAL PRINCIPLES & PROCESSES  
OF ISOLATION OF ELEMENTS



#### MATHS

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

1+2

### REVISION MODEL UNIT 8

#### PHYSICS

SEMICONDUCTOR ELECTRONICS,  
MODERN PHYSICS



#### CHEMISTRY

THE p BLOCK ELEMENTS, BIOMOLECULES,  
NITRIGEN COMPOUNDS, \*POLYMERS,  
CHEMISTRY IN EVERYDAY LIFE



#### MATHS

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

1+2

DATE	DAY	UNIT	EXAMS
10-10-2024	THURSDAY	UNIT 1	JEE MAIN (3.00 hour)
11-10-2024	FRIDAY	UNIT 1	JEE ADVANCED (3.00 hour)
17-10-2024	THURSDAY	UNIT 2	JEE MAIN (3.00 hour)
18-10-2024	FRIDAY	UNIT 2	JEE ADVANCED (3.00 hour)
24-10-2024	THURSDAY	UNIT 3	JEE MAIN (3.00 hour)
25-10-2024	FRIDAY	UNIT 3	JEE ADVANCED (3.00 hour)
31-10-2024	THURSDAY	UNIT 4	JEE MAIN (3.00 hour)
01-11-2024	FRIDAY	UNIT 4	JEE ADVANCED (3.00 hour)
07-11-2024	THURSDAY	UNIT 5	JEE MAIN (3.00 hour)
08-11-2024	FRIDAY	UNIT 5	JEE ADVANCED (3.00 hour)
14-11-2024	THURSDAY	UNIT 6	JEE MAIN (3.00 hour)
15-11-2024	FRIDAY	UNIT 6	JEE ADVANCED (3.00 hour)
21-11-2024	THURSDAY	UNIT 7	JEE MAIN (3.00 hour)
22-11-2024	FRIDAY	UNIT 7	JEE ADVANCED (3.00 hour)
28-11-2024	THURSDAY	UNIT 8	JEE MAIN (3.00 hour)
29-11-2024	FRIDAY	UNIT 8	JEE ADVANCED (3.00 hour)