



Toppersacademy.app

KEEPS YOU AHEAD



www.toppersacademy.app



7827048964

TOTAL TESTS 21(JEE-MAIN(14)+JEE-ADVANCED(7))

JEE-MAIN(9 PART + 5 FULL TESTS)

Sr. No.	Test Name	Physics	Chemistry	Mathematics
1	PART TEST-M1	BASIC MATHEMATICS, VECTORS, UNIT, DIMENSIONS AND ERROR ANALYSIS, MOTION IN ONE DIMENSION, MOTION IN PLANE, NEWTON'S LAWS OF MOTION, FRICTION, WORK, ENERGY & POWER	BASIC CONCEPTS, STOICHEOMETRY, REDOX REACTIONS, PERIODICITY, STRUCTURE OF AN ATOM	SET THEORY, INEQUALITIES, LINEAR INEQUALITIES, EXPONENTIAL AND LOGARITHMIC FUNCTIONS, TRIGONOMETRIC RATIOS AND IDENTITIES, PRINCIPLE OF MATHEMATICAL INDUCTION
2	PART TEST-M2	CIRCULAR MOTION, SYSTEM OF PARTICLES AND CENTRE OF MASS, RIGID BODY DYNAMICS	CHEMICAL BONDING, HYDROGEN, COORDINATION COMPOUNDS	QUADRATIC EQUATIONS, SEQUENCE AND SERIES, TRIGONOMETRIC EQUATIONS, SOLUTION OF TRIANGLES
3	PART TEST-M3	THERMOMETRY, THERMAL EXPANSION AND CALORIMETRY, HEAT TRANSFER, KINETIC THEORY OF GASES, THERMODYNAMICS	SOLID STATE, SOLUTIONS, COLLOIDAL STATE, ELECTROCHEMISTRY	PERMUTATION AND COMBINATION, BINOMIAL THEOREM, MATHEMATICAL REASONING, STATISTICS
4	PART TEST-M4	GRAVITATION, ELASTICITY, FLUID MECHANICS, SURFACE TENSION AND VISCOSITY	STATES OF MATTER, THERMODYNAMICS, THERMOCHEMISTRY	COORDINATE SYSTEM, STRAIGHT LINES AND PAIR OF STRAIGHT LINES, CIRCLE, PARABOLA, ELLIPSE, HYPERBOLA
5	PART TEST-M5	SIMPLE HARMONIC MOTION, TRAVELLING WAVES, STANDING WAVES, SOUND WAVES & DOPPLER EFFECT	EQUILIBRIUM, CHEMICAL KINETICS, NUCLEAR CHEMISTRY	RELATIONS AND FUNCTIONS, INVERSE TRIGONOMETRIC FUNCTIONS, LIMITS, CONTINUITY AND DIFFERENTIABILITY
6	PART TEST-M6	ELECTROSTATICS, CAPACITOR AND CAPACITANCE, ELECTRIC CURRENT AND CIRCUITS	BASICS OF ORGANIC CHEMISTRY, GOC, PRACTICAL ORGANIC CHEMISTRY, HYDROCARBONS	LIMITS, CONTINUITY, METHODS OF DIFFERENTIATION, APPLICATION OF DERIVATIVES, MONOTONICITY AND MAXIMA-MINIMA OF FUNCTIONS,
7	PART TEST-M7	MAGNETIC FIELD AND MAGNETIC FORCE, SOURCES OF MAGNETIC FIELD, PERMANENT MAGNETS AND MAGNETIC PROPERTIES OF MATTER, SEMICONDUCTOR DEVICES	HALOGEN DERIVATIVES, ALCOHOLS, PHENOLS AND ETHERS, CARBONYL COMPOUNDS, AMINES, CHEMICAL KINETICS	INDEFINITE INTEGRATION, DEFINITE INTEGRATION, APPLICATION OF INTEGRALS, DIFFERENTIAL EQUATIONS
8	PART TEST-M8	ELECTROMAGNETIC INDUCTION, ALTERNATING CURRENT, ELECTROMAGNETIC WAVES, GEOMETRICAL OPTICS, WAVE OPTICS	BIOMOLECULES, POLYMERS, CHEMISTRY IN EVERYDAY LIFE, ENVIRONMENTAL CHEMISTRY, SALT ANALYSIS, ORES AND MINERALS	DETERMINANTS, MATRICES, LINEAR PROGRAMMING, COMPLEX NUMBERS, PROBABILITY
9	PART TEST-M9	DUAL NATURE OF RADIATION AND MATTER, ATOMIC PHYSICS, NUCLEAR PHYSICS	S, P, D, F BLOCK	INTRODUCTION TO THREE DIMENSIONAL GEOMETRY, VECTOR ALGEBRA, THREE DIMENSIONAL GEOMETRY
10	FULL TEST-M1	Full Syllabus	Full Syllabus	Full Syllabus
11	FULL TEST-M2	Full Syllabus	Full Syllabus	Full Syllabus

12	FULL TEST-M3	Full Syllabus	Full Syllabus	Full Syllabus
13	FULL TEST-M4	Full Syllabus	Full Syllabus	Full Syllabus
14	FULL TEST-M5	Full Syllabus	Full Syllabus	Full Syllabus
JEE-ADV(4 PART + 3 FULL TESTS)				
15	PART TEST-A1	BASIC MATHEMATICS, VECTORS, UNIT, DIMENSIONS AND ERROR ANALYSIS, MOTION IN ONE DIMENSION, MOTION IN PLANE, NEWTON'S LAWS OF MOTION, FRICTION, WORK, ENERGY & POWER, CIRCULAR MOTION, SYSTEM OF PARTICLES AND CENTRE OF MASS, RIGID BODY DYNAMICS	STRUCTURE OF AN ATOM, PERIODICITY, S,P,D, F BLOCK, COORDINATION COMPOUNDS	SET THEORY, INEQUALITIES, LINEAR INEQUALITIES, EXPONENTIAL AND LOGARITHMIC FUNCTIONS, TRIGONOMETRIC RATIOS AND IDENTITIES, PRINCIPLE OF MATHEMATICAL INDUCTION, QUADRATIC EQUATIONS, SEQUENCE AND SERIES, TRIGONOMETRIC EQUATIONS, SOLUTION OF TRIANGLES
16	PART TEST-A2	THERMOMETRY, THERMAL EXPANSION AND CALORIMETRY, HEAT TRANSFER, KINETIC THEORY OF GASES, THERMODYNAMICS, GRAVITATION, ELASTICITY, FLUID MECHANICS, SURFACE TENSION AND VISCOSITY, SIMPLE HARMONIC MOTION, TRAVELLING WAVES, STANDING WAVES, SOUND WAVES & DOPPLER EFFECT	SOLID STATE, SOLUTIONS, COLLOIDAL STATE, STATES OF MATTER, THERMODYNAMICS, THERMOCHEMISTRY, EQUILIBRIUM, CHEMICAL KINETICS, ELECTROCHEMISTRY	PERMUTATION AND COMBINATION, BINOMIAL THEOREM, MATHEMATICAL REASONING, STATISTICS, DETERMINANTS, MATRICES, LINEAR PROGRAMMING, COMPLEX NUMBERS, PROBABILITY
17	PART TEST-A3	ELECTROSTATICS, CAPACITOR AND CAPACITANCE, ELECTRIC CURRENT AND CIRCUITS, MAGNETIC FIELD AND MAGNETIC FORCE, SOURCES OF MAGNETIC FIELD, ELECTROMAGNETIC INDUCTION, PERMANENT MAGNETS AND MAGNETIC PROPERTIES OF MATTER, ALTERNATING CURRENT, ELECTROMAGNETIC WAVES	BASICS OF ORGANIC CHEMISTRY, GOC, HYDROCARBONS, HALOGEN DERIVATIVES, ALCOHOLS, PHENOL, ETHERS, CARBONYL COMPOUNDS, AMINES, BIOMOLECULES, EQUILIBRIUM, CHEMICAL KINETICS, ELECTROCHEMISTRY	COORDINATE SYSTEM, STRAIGHT LINES AND PAIR OF STRAIGHT LINES, CIRCLE, PARABOLA, ELLIPSE, HYPERBOLA, INTRODUCTION TO THREE DIMENSIONAL GEOMETRY, VECTOR ALGEBRA, THREE DIMENSIONAL GEOMETRY
18	PART TEST-A4	GEOMETRICAL OPTICS, WAVE OPTICS, DUAL NATURE OF RADIATION AND MATTER, ATOMIC PHYSICS, NUCLEAR PHYSICS, SEMICONDUCTOR DEVICES	BASIC CONCEPTS, STOICHEOMETRY, REDOX REACTIONS, ORES AND MINERALS, SALT ANALYSIS, POLYMERS, ENVIRONMENTAL CHEMISTRY, CHEMISTRY IN EVERYDAY LIFE, NUCLEAR CHEMISTRY	RELATIONS AND FUNCTIONS, INVERSE TRIGONOMETRIC FUNCTIONS, LIMITS, CONTINUITY AND DIFFERENTIABILITY, METHODS OF DIFFERENTIATION, APPLICATION OF DERIVATIVES, MONOTONICITY AND MAXIMA-MINIMA OF FUNCTIONS, INDEFINITE INTEGRATION, DEFINITE INTEGRATION, APPLICATION OF INTEGRALS, DIFFERENTIAL EQUATIONS
19	FULL TEST-A1	Full Syllabus	Full Syllabus	Full Syllabus
20	FULL TEST-A2	Full Syllabus	Full Syllabus	Full Syllabus
21	FULL TEST-A3	Full Syllabus	Full Syllabus	Full Syllabus