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**7827048964**

**TOTAL TESTS 17(JEE-MAIN(12)+JEE-ADVANCED(5))**

**JEE-MAIN(8 PART + 4 FULL TESTS)**

Sr. No.	Test Name	Physics	Chemistry	Mathematics
1	<b>PART TEST-M1</b>	BASIC MATHEMATICS, VECTORS, UNIT, DIMENSIONS AND ERROR ANALYSIS, MOTION IN ONE DIMENSION, MOTION IN PLANE	BASIC CONCEPTS , STOICHEOMETRY, REDOX REACTIONS	SET THEORY, INEQUALITIES, RELATIONS AND FUNCTIONS (Introductory), LINEAR INEQUALITIES
2	<b>PART TEST-M2</b>	NEWTON'S LAWS OF MOTION, FRICTION, WORK, ENERGY & POWER	STRUCTURE OF AN ATOM, PERIODICITY	EXPONENTIAL AND LOGARITHMIC FUNCTIONS, TRIGONOMETRIC RATIOS AND IDENTITIES, PRINCIPLE OF MATHEMATICAL INDUCTION
3	<b>PART TEST-M3</b>	CIRCULAR MOTION, SYSTEM OF PARTICLES AND CENTRE OF MASS	CHEMICAL BONDING, HYDROGEN	QUADRATIC EQUATIONS, COMPLEX NUMBERS (Introductory), SEQUENCE AND SERIES
4	<b>PART TEST-M4</b>	RIGID BODY DYNAMICS	BASICS OF ORGANIC CHEMISTRY, GOC, PRACTICAL ORGANIC CHEMISTRY, HYDROCARBONS	TRIGONOMETRIC EQUATIONS, SOLUTION OF TRIANGLES
5	<b>PART TEST-M5</b>	THERMOMETRY, THERMAL EXPANSION AND CALORIMETRY, HEAT TRANSFER, KINETIC THEORY OF GASES	STATES OF MATTER, THERMODYNAMICS, THERMOCHEMISTRY	PERMUTATION AND COMBINATION, BINOMIAL THEOREM
6	<b>PART TEST-M6</b>	THERMODYNAMICS, GRAVITATION	CHEMICAL EQUILIBRIUM, IONIC EQUILIBRIUM	COORDINATE SYSTEM, STRAIGHT LINES AND PAIR OF STRAIGHT LINES, CIRCLE
7	<b>PART TEST-M7</b>	ELASTICITY, FLUID MECHANICS, SURFACE TENSION AND VISCOSITY	S - BLOCK, P-BLOCK	PARABOLA, ELLIPSE, HYPERBOLA, INTRODUCTION TO THREE DIMENSIONAL GEOMETRY
8	<b>PART TEST-M8</b>	SIMPLE HARMONIC MOTION, TRAVELLING WAVES, STANDING WAVES, SOUND WAVES & DOPPLER EFFECT	HYDROCARBONS , ENVIRONMENTAL CHEMISTRY, STRUCTURE OF AN ATOM	MATHEMATICAL REASONING, STATISTICS, PROBABILITY(Introductory), LIMITS AND DERIVATIVES(Introductory)
9	<b>FULL TEST-M1</b>	Full Syllabus	Full Syllabus	Full Syllabus
10	<b>FULL TEST-M2</b>	Full Syllabus	Full Syllabus	Full Syllabus
11	<b>FULL TEST-M3</b>	Full Syllabus	Full Syllabus	Full Syllabus
12	<b>FULL TEST-M4</b>	Full Syllabus	Full Syllabus	Full Syllabus

**JEE-ADV(3 PART + 2 FULL TESTS)**

13	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	BASIC CONCEPTS, STOICHEOMETRY, REDOX REACTIONS, STRUCTURE OF AN ATOM, PERIODICITY, CHEMICAL BONDING, S-BLOCK, P-BLOCK, HYDROGEN	SET THEORY, INEQUALITIES, RELATIONS AND FUNCTIONS (Introductory), LINEAR INEQUALITIES, EXPONENTIAL AND LOGARITHMIC FUNCTIONS, TRIGONOMETRIC RATIOS AND IDENTITIES, PRINCIPLE OF MATHEMATICAL INDUCTION, QUADRATIC EQUATIONS, COMPLEX NUMBERS (Introductory), SEQUENCE AND SERIES, TRIGONOMETRIC EQUATIONS, SOLUTION OF TRIANGLES
14	PART TEST-A2	THERMOMETRY, THERMAL EXPANSION AND CALORIMETRY, HEAT TRANSFER, KINETIC THEORY OF GASES, THERMODYNAMICS, GRAVITATION	STATES OF MATTER, THERMODYNAMICS, THERMOCHEMISTRY, EQUILIBRIUM(CHEMICAL AND IONIC)	COORDINATE SYSTEM, STRAIGHT LINES AND PAIR OF STRAIGHT LINES, CIRCLE, PARABOLA, ELLIPSE, HYPERBOLA, INTRODUCTION TO THREE DIMENSIONAL GEOMETRY
15	PART TEST-A3	ELASTICITY, FLUID MECHANICS, SURFACE TENSION AND VISCOSITY, SIMPLE HARMONIC MOTION, TRAVELLING WAVES, STANDING WAVES, SOUND WAVES & DOPPLER EFFECT	BASIC OF ORGANIC CHEMISTRY, GOC, PRACTICAL ORGANIC CHEMISTRY, HYDROCARBONS, ENVIRONMENTAL CHEMISTRY, THERMODYNAMICS	PERMUTATION AND COMBINATION, BINOMIAL THEOREM, MATHEMATICAL REASONING, STATISTICS, PROBABILITY(Introductory), LIMITS AND DERIVATIVES(Introductory)
16	FULL TEST-A1	Full Syllabus	Full Syllabus	Full Syllabus
17	FULL TEST-A2	Full Syllabus	Full Syllabus	Full Syllabus