

**SYLLABUS : 2023-24**

**BATCH : DROPPER ENGINEERING**

SL. NO	TEST CODE	TEST PATTERN	DATE	PHYSICS	CHEMISTRY	MATHS
1	PT-01	JEE Main	01-Oct	UNIT & DIMENSION, MATHEMATICAL TOOLS, ERROR, VECTOR & HEAT AND THERMODYNAMICS.	MOLE CONCEPT, REDOX REACTION, CHEMICAL BONDING,	BASIC MATHS, ENTIRE TRIGONOMETRY, QUADRATIC EQN, GENERAL CO-ORDINATE GEOMETRY, ST LINE, PAIR OF ST LINE (BASIC)
2	PT-02	JEE Main	15-Oct	KINEMATICS, NLM, FRICTION & ELECTROSTATICS	ATOMIC STRUCTURE, PERIODIC TABLE, NOMENCLATURE & ISOMERISM.	FUNCTIONS, INVERSE TRIGONOMETRIC FUNCTION, CIRCLES, PARABOLA.
3	PT-03	JEE Main	05-Nov	WORK-POWER ENERGY, CIRCULAR MOTION, GRAVITATION & CURRENT ELECTRICITY	CHEMICAL & IONIC EQUILIBRIUM & GOC.	ELLIPSE, HYPERBOLA, LIMITS, CONTINUITY & DIFFERENTIABILITY.
4	CPT-01	JEE Main	19-Nov	Syllabus of PT-01, 02, 03		
5	PT-04	JEE Main	10-Dec	CENTRE OF MASS, MOMENTUM, COLLISION, CAPACITOR, MOVING CHARGE & MAGNETISM, MAGNETISM & MATTER.	THERMODYNAMICS, THERMOCHEMISTRY, HYDROCARBONS, HALOGENE DERIVATIVE, ALCOHOL.	METHOD OF DIFFERENTIATION, AOD, SET AND RELATION, COMPLEX NUMBER.
6	PT-05	JEE Main	31-Dec	ROTATION, EMI, AC & EM WAVE.	SOLUTION, CHEMICAL KINETICS, PHENOL, ETHER & AROMATIC COMPOUND.	INDEFINITE INTEGRATION, DEFINITE INTEGRATION, AREA UNDER CURVE, MATRICES & DETERMINANTS, SEQUENCE AND SERIES.
7	PT-06	JEE Main	21-Jan	SHM, WAVE MECHANICS, MODERN PHYSICS & SEMICONDUCTOR.	ELECTROCHEMISTRY, COORDINATION COMPOUND, ALDEHYDE KETONE, CARBOXYLIC ACID.	DIFFERENTIAL EQUATION, VECTOR, 3-D GEOMETRY, STATISTICS AND REASONING.
8	PT-07	JEE Main	04-Feb	WAVE OPTICS, MECHANICS OF SOLIDS & FLUID MECHANICS, GEOMETRICAL OPTICS, PRACTICAL PHYSICS.	D&F - BLOCK, AMINES, BIOMOLECULES, P-BLOCK, PRACTICAL CHEMISTRY.	BINOMIAL, PERMUTATIONS & COMBINATION, PROBABILITY, SOLUTION OF TRIANGLE.
9	FT-01	JEE Main	18-Feb	FULL SYLLABUS (ONLINE MODE)		
10	FT-02	JEE Main	25-Feb	FULL SYLLABUS (ONLINE MODE)		
11	FT-03	JEE Main	03-Mar	FULL SYLLABUS (ONLINE MODE)		
12	FT-04	JEE Main	10-Mar	FULL SYLLABUS (ONLINE MODE)		
13	FT-05	JEE Main	17-Mar	FULL SYLLABUS (ONLINE MODE)		
14	FT-06	JEE Main	31-Mar	FULL SYLLABUS (ONLINE MODE)		