

# Crash Course 2018 - 20 Track Sheet

PHYSICS		CHEMISTRY		MATHEMATICS	
Test Code	TOPICS	Test Code	TOPICS	Test Code	TOPICS
P 1	Unit Dimensions & Error Analysis, Semiconductors, Communication	C 1	Energetics, Gaseous State	M 1	Functions, ITF, Limits, Continuity, Differentiability
P 2	Diffraction, Polarization, Opical Instruments, Classical Magnetism, EM Waves	C 2	Atomic Structure, Mole Concept , Periodic Properties & Chemical Bonding	M 2	Method of Differentiation & Application of Derivative
P 3	Kinematics, LOM & Friction	C 3	Chemical & Ionic Equilibrium	M 3	Integration
P 4	Circular Motion, WPE	C 4	Electro Chemisty & Volumetric	M 4	Straight Lines & Circles
P 5	COM & Collisions	C 5	Kinetics, Solid State, Solution, Nuclear & Surface Chemistry	M 5	Conic Section
P 6	Rotation, SHM	C 6	GOC, Isomerism, Reaction Mechanism	M 6	Sequence & Series, Matrices & Determinants
P 7	Gravitation, Mechanical Prop. & Fluid Dynamics	C 7	Hydrocarbons & Aromatic Hydro Carbons	M 7	Complex Numbers
P 8	Ray Optics	C 8	Alkyl & Aryl Hallide, Alcohol Ethers & Phenols	M 8	Permutation & Combinations, Probability & Binomial Theorem
P 9	Sound Waves, Transverse Waves & Wave Optics	C 9	Aldehydes & Ketones	M 9	AUC, Differential Equation & Solution of Triangles
P 10	Heat & Thermodynamics, Modern Physics	C 10	Carboxylic Acids & Amines, Bio-Molucules & Polymers, Practical Organic Chemistry	M 10	Vectors & 3-D
P 11	Electrostatics, Capacitor & Current Electricity	C 11	Co-Ordination Compounds, Mettallurgy & Salt Analysis.	M 11	Quadratic Eqns. Equations & Inequations, Trigo - 1 & 2
P 12	Magnetism, EMI & AC	C 12	S-Block, P-Block, D-Block & F-Block	M 12	Statistics, Mathematical Inductions, Reasoning & Logic

## CRASH COURSE TEST PAPER PATTERN

SINGLE ANSWER CORRECT TYPE : 6

MULTIPLE ANSWER(S) CORRECT TYPE : 10

PASSAGE : 2 (EACH 2 QUE.)

INTEGER : 8

MATRIX-MATCH : 2