

Answers

Physics

Q. No.	Answer	Topic's name	Q. No.	Answer	Topic's name
1	(1)	Calorimetry	16	(1)	Law of Motion
2	(3)	Kinetic Theory of Gases	17	(2)	Current Electricity
3	(1)	Heat Transfer	18	(4)	Alternating Current
4	(1)	Sound Wave	19	(2)	Electrostatics
5	(1)	Reflection at Plane Surface	20	(1)	Fluid Mechanics
6	(1)	Refraction at Plane Surface	21	16	Work, Power and Energy
7	(2)	Prism	22	205.00	Physical Thermodynamics

8	(1)	Interference	23	2.00	Conservation Law
9	(3)	Wave Nature of Light Diffraction	24	48.00	Rotational Motion
10	(3)	Solid and Semi-conductor	25	1.20	Electrostatics
11	(1)	Photoelectric Effect	26	4.00	Capacitance
12	(3)	Matter Wave	27	2.00	Current Electricity
13	(2)	X-Ray	28	9.00	Basic Math
14	(3)	Nuclear Fission	29	4.00	Ray Optics
15	(1)	Units and Dimensions	30	5.00	Elasticity

Chemistry

Q. No.	Answer	Topic's name	Q. No.	Answer	Topic's name
31	(1)	Periodic Table	46	(3)	Aromatic Compound
32	(4)	Chemical Bonding	47	(3)	Alcohol, Ether and Phenol
33	(1)	PERIODICITY	48	(4)	Carbonyl Compound
34	(3)	Chemical Energetic	49	(1)	Carboxylic Acid
35	(2)	Chemical Equilibrium	50	(3)	Nitrogen Compound
36	(3)	Ionic Equilibrium	51	15.00	Chemical Kinetics
37	(1)	IUPAC	52	5.24	Nuclear Chemistry
38	(1)	Isomerism	53	0.34	Electrochemistry
39	(1)	Hydrocarbon	54	100	Integrated Rate Law
40	(2)	Ketones	55	0.2925	Solution
41	(2)	Lanthanoids	56	57	Thermodynamics
42	(3)	Solutions	57	54	Solutions
43	(2)	General Organic Chemistry	58	2:1	General Organic Chemistry
44	(3)	Hydrocarbon	59	100	Thermodynamics
45	(1)	Halogen Derivative	60	1	Chemical Kinetics

Mathematics

Q. No.	Answer	Topic's name	Q. No.	Answer	Topic's name
61	(4)	Trigonometric Equations	76	(2)	Function
62	(2)	Logarithms	77	(1)	Maxima and Minima
63	(1)	Sequence and Series	78	(1)	Trigonometric Identities
64	(4)	Theory of Equation	79	(1)	Complex Numbers
65	(4)	Binomial Theorem	80	(1)	Three Dimensional Lines
66	(2)	Straight Line and Point	81	10.00	Vectors
67	(3)	Tangent and Normal	82	1492	Area under Curve

68	(1)	Parabola	83	38	Limit
69	(2)	Ellipse	84	2.00	Definite Integration
70	(1)	Hyperbola	85	5.00	Matrices
71	(4)	Functions	86	24.00	Determinants
72	(1)	Limits	87	21.00	Probability
73	(4)	Continuity and Differentiability	88	6006	Trigonometric Ratios
74	(3)	Differential Equation	89	3.00	Trigonometric Equations
75	(2)	Tangent and Normal	90	1.00	Trigonometric Equations

P E