S.N.	CHAPTER	Ques asked (2014-2022)	% Weightage	Ques to be asked in CGPET 2023
1	THERMAL PHYSICS	45	11.4	6
2	CURRENT ELECTRICITY & HEATING EFFECT	36	9.1	5
3	MODERN PHYSICS	36	9.1	5
4	RAY OPTICS	35	8.9	4
5	MAGNETIC EFFECT OF CURRENT	22	5.6	3
6	ELECTROSTATICS	20	5.1	3
7	CAPACITANCE	20	5.1	3
8	GRAVITATION	19	4.8	2
9	WORK, POWER, ENERGY, COLLISIONS & CENTER OF MASS	17	4.3	2
10	ELECTRONICS & COMMUNICATION	17	4.3	2
11	SIMPLE HARMONIC MOTION	16	4.1	2
12	MAGNETISM	15	3.8	2
13	PROPERTIES OF MATTER & FLUID MECHANICS	14	3.5	2
14	WAVE MOTION	13	3.3	2
15	ELECTRO MAGNETIC INDUCTION	12	3.0	2
16	ROTATIONAL DYNAMICS	11	2.8	1
17	WAVE OPTICS (INTERFERENCE)	10	2.5	1
18	ONE DIMENSIONAL MOTION	9	2.3	1
19	ALTERNATING CURRENT	9	2.3	1
20	UNITS, DIMENSIONS & ERRORS	7	1.8	1
21	PROJECTILE MOTION	4	1.0	1
22	NEWTONS LAWS OF MOTION & FRICTION	4	1.0	1
23	CIRCULAR MOTION	4	1.0	1
24	ELECTRO MAGNETIC WAVES	1	0.3	0
25	VECTORS & BASIC MATHS	0	0.0	0
26	DIFFRACTION & POLARISATION	0	0.0	0
	TOTAL	396	100	50

Report

Question Papers held (2014-2022): 8

No. of Questions asked (Physics): <u>400</u>

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S.N.	CHAPTER	Ques asked (2014-2022)	% Weightage	Ques to be aske in CGPET 2023
1	d & f - BLOCK ELEMENTS & CO-ORDINATION CHEMISTRY	54	13.7	7
2	HYDROCARBON	31	7.8	4
3	POLYMER, ENVIRONMENTAL CHEMISTRY, CHEMISTRY IN EVERYDAY LIFE	25	6.3	3
4	0 - CONTAINING ORGANIC COMPOUNDS	24	6.1	3
5	PERIODICITY	21	5.3	3
6	CHEMICAL KINETICS	21	5.3	3
7	THERMODYNAMICS	19	4.8	2
8	ATOMIC STRUCTURE	17	4.3	2
9	THE SOLID STATE	17	4.3	2
10	p-BLOCK ELEMENTS	17	4.3	2
11	REDOX & ELECTROCHEMISTRY	14	3.5	2
12	METALLURGY	14	3.5	2
13	BIO MOLECULES	14	3.5	2
14	BASIC CONCEPTS OF CHEMISTRY	13	3.3	2
15	CHEMICAL BONDING	12	3.0	2
16	N - CONTAINING ORGANIC COMPOUNDS	11	2.8	1
17	NUCLEAR PHYSICS	11	2.8	1
18	IONIC EQUILIBRIUM	10	2.5	1
19	SOLUTION	10	2.5	1
20	SURFACE CHEMISTRY	10	2.5	1
21	CHEMICAL EQUILIBRIUM	9	2.3	1
22	ISOMERISM	7	1.8	1
23	s-BLOCK ELEMENTS	7	1.8	1
24	HALOGEN DERIVATIVES	3	0.8	0
25	CLASSIFICATION & NOMENCLATURE	2	0.5	0
26	REACTION MECHANISM	2	0.5	0
27	HYDROGEN	2	0.5	0
28	GASEOUS STATE	1	0.3	0
	TOTAL	398	100	50

Question Papers held (2014-2022): 8

No. of Questions asked (CHEM): 400

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S.N.	CHAPTER	Ques asked (2014-2022)	% Weightage	Ques to be asked in CGPET 2023
1	MISCELLANEOUS (CORRELATION, REGRESSION, BOOLEAN ALGEBRA, COMPUTER & IT)	38	9.5	5
2	VECTOR ALGEBRA	34	8.5	4
3	DIFFERENTIAL EQUATIONS	31	7.8	4
4	3-D GEOMETRY	27	6.8	3
5	APPLICATION OF DERIVATIVES	21	5.3	3
6	PROBABILITY	22	5.5	3
7	FUNCTIONS	16	4.0	2
8	INDEFINITE INTEGRATION	13	3.3	2
9	COMPLEX NUMBER	18	4.5	2
10	DEFINITE INTEGRATION	16	4.0	2
11	PROGRESSIONS	14	3.5	2
12	SOLUTION OF TRIANGLE	8	2.0	1
13	AREA BOUNDED BY THE CURVES	7	1.8	1
14	CONIC SECTION (PARABOLA)	6	1.5	1
15	BINOMIAL EXPANSION	5	1.3	1
16	POINT & STRAIGHT LINE	14	3.5	2
17	INVERSE TRIGONOMETRIC FUNCTION	11	2.8	1
18	CIRCLES	10	2.5	1
19	TRIGONOMETRIC RATIOS & IDENTITIES	9	2.3	1
20	LIMIT OF A FUNCTION	8	2.0	1
21	CONTINUITY OF FUNCTION	7	1.8	1
22	METHODS OF DIFFERENTIATION	7	1.8	1
23	CONIC SECTION (HYPERBOLA)	3	0.8	0
24	QUADRATIC EQUATION & EXPRESSION	8	2.0	1
25	MATRICES	6	1.5	1
26	PERMUTATION & COMBINATION	5	1.3	1
27	CONIC SECTION (ELLIPSE)	5	1.3	1
28	DETERMINANTS	4	1.0	1
29	DIFFERENTIABILITY	3	0.8	0
30	NUMERICAL METHODS	17	4.3	2
31	TRIGONOMETRIC EQUATIONS	5	1.3	1
32	SETS	1	0.3	0
	TOTAL	399	100	50



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