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EAPCET (EAMCET) · CHEMISTRY

Chemistry: chapter-wise weightage

Previous Year Questions: what to study first

31 chapters · **5,960** questions · **2010–2026**

Chapter PDFs with every question and answer, and step-by-step solutions: free in the EdLoop EAPCET app (Google Play) · pyq.edloop.in

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Chemistry chapters ranked by weightage

Weightage = a chapter's share of all Chemistry questions in 2022–2026. Questions and papers count every year we hold (2010–2026). Counts only; nothing here predicts a future paper.

#	Chapter	Weightage 2022–2026	Questions	Papers	Years
1	p-Block Elements	9.1%	594	149	2010–2026
2	States of Matter	6.3%	391	149	2010–2026
3	Chemical Bonding & Molecular Structure	5.9%	370	149	2010–2026
4	Hydrocarbons	5.4%	293	142	2010–2026
5	Atomic Structure	5.2%	325	148	2010–2026
6	Aldehydes, Ketones & Carboxylic Acids	4.9%	280	138	2010–2026
7	Periodic Table & Periodicity	4.2%	235	140	2010–2026
8	Chemical Thermodynamics	4.1%	220	145	2010–2026
9	Biomolecules	3.9%	198	147	2010–2026
10	Surface Chemistry	3.7%	191	141	2010–2026
11	Solutions	3.2%	214	139	2010–2026
12	s-Block Elements	3.2%	163	132	2010–2026
13	Electrochemistry	3.1%	182	144	2010–2026
14	Haloalkanes & Haloarenes	3%	154	110	2011–2026
15	General Organic Chemistry	2.9%	185	117	2010–2026
16	Amines & Nitrogen Compounds	2.9%	164	121	2010–2026
17	Mole Concept & Stoichiometry	2.8%	188	117	2010–2026
18	Coordination Compounds	2.6%	160	131	2012–2026
19	d- and f-Block Elements	2.6%	158	122	2010–2026
20	Chemical Kinetics	2.5%	152	142	2010–2026
21	Alcohols, Phenols & Ethers	2.5%	143	98	2010–2026
22	Ionic Equilibrium	2.1%	140	120	2010–2026
23	Chemistry in Everyday Life	2%	126	112	2010–2026
24	Chemical Equilibrium	2%	120	110	2010–2026
25	General Principles of Metallurgy	1.9%	117	107	2010–2026
26	Polymers	1.9%	115	109	2010–2026
27	Hydrogen	1.9%	108	102	2011–2026
28	Redox Reactions	1.6%	99	85	2011–2026
29	Environmental Chemistry	1.4%	104	102	2010–2026
30	Purification & Characterisation	0.7%	53	45	2011–2026
31	Practical Chemistry & Qualitative Analysis	0.3%	18	16	2011–2026

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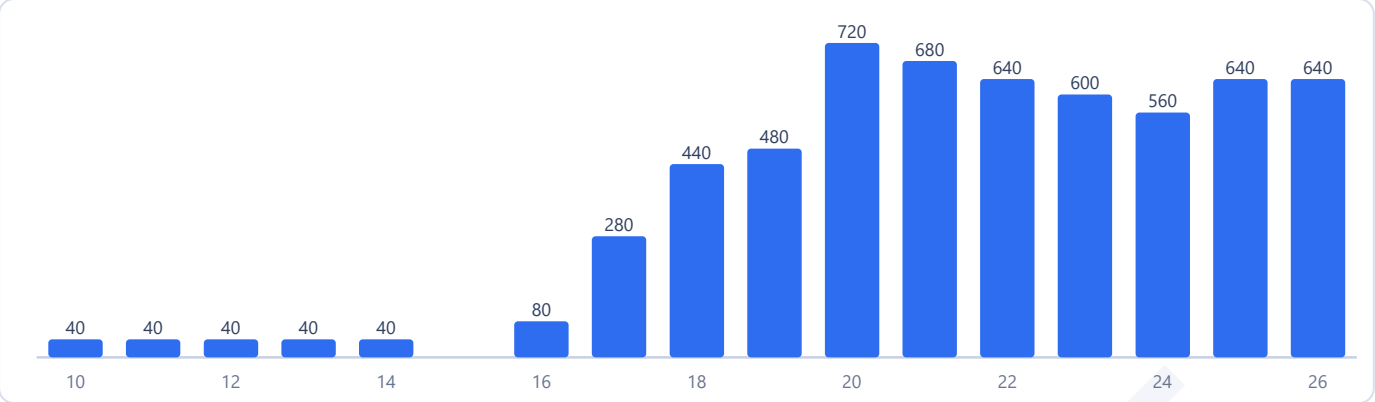
Chemistry questions per year



Questions we hold per year, all 31 chapters together (2010–2026). The number of papers held per year differs, so compare years with care.

Chapters asked every year, 2022–2026

Mole Concept & Stoichiometry
Atomic Structure
Chemical Bonding & Molecular Structure
States of Matter
Chemical Thermodynamics
Solutions
Chemical Equilibrium
Ionic Equilibrium
Redox Reactions
Electrochemistry
Chemical Kinetics
Surface Chemistry
Periodic Table & Periodicity
Hydrogen
s-Block Elements
p-Block Elements
d- and f-Block Elements
Coordination Compounds
General Organic Chemistry
Hydrocarbons
Haloalkanes & Haloarenes
Alcohols, Phenols & Ethers
Aldehydes, Ketones & Carboxylic Acids
Amines & Nitrogen Compounds
Biomolecules
Chemistry in Everyday Life

No questions in 2025–2026

Every chapter has at least one question in 2025–2026.

Based on the questions we hold for those two years; a chapter missing here may simply have been left out of those papers.

Chapter PDFs

One PDF per chapter with every question and its answer: pyq.edloop.in/free-pdfs/

1. Mole Concept & Stoichiometry (188 questions)
2. Atomic Structure (325 questions)
3. Chemical Bonding & Molecular Structure (370 questions)
4. States of Matter (391 questions)
5. Chemical Thermodynamics (220 questions)
6. Solutions (214 questions)
7. Chemical Equilibrium (120 questions)
8. Ionic Equilibrium (140 questions)
9. Redox Reactions (99 questions)
10. Electrochemistry (182 questions)
11. Chemical Kinetics (152 questions)
12. Surface Chemistry (191 questions)
13. Periodic Table & Periodicity (235 questions)
14. Hydrogen (108 questions)
15. s-Block Elements (163 questions)
16. p-Block Elements (594 questions)
17. d- and f-Block Elements (158 questions)
18. Coordination Compounds (160 questions)
19. General Principles of Metallurgy (117 questions)
20. Environmental Chemistry (104 questions)
21. Practical Chemistry & Qualitative Analysis (18 questions)

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22. Purification & Characterisation (53 questions)
23. General Organic Chemistry (185 questions)
24. Hydrocarbons (293 questions)
25. Haloalkanes & Haloarenes (154 questions)
26. Alcohols, Phenols & Ethers (143 questions)
27. Aldehydes, Ketones & Carboxylic Acids (280 questions)
28. Amines & Nitrogen Compounds (164 questions)
29. Biomolecules (198 questions)
30. Polymers (115 questions)
31. Chemistry in Everyday Life (126 questions)

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