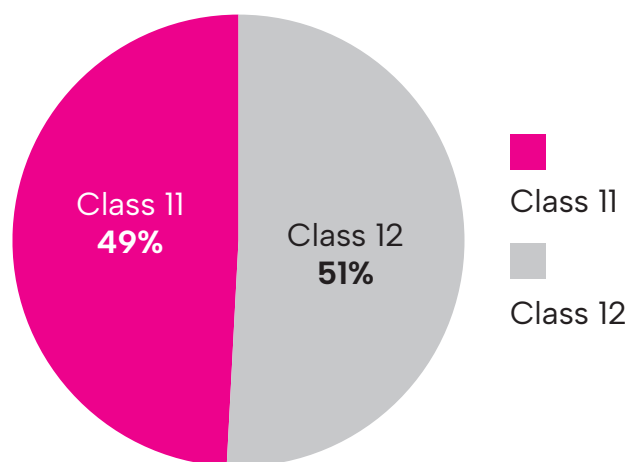


CHEMISTRY

Class-wise Analysis of JEE Main 2024 Shift Papers



Chapter-wise Analysis of JEE Main 2024 Shift Papers

Chapter Name	Total	27S1	27S2	29S1	29S2	30S1	30S2	31S1	31S2	1S1	1S2
Class XI											
General Organic Chemistry	43	6	6	3	5	5	4	4	2	4	4
Hydrocarbons	21	2	1	5	0	2	1	2	3	3	2
Chemical Bonding and Molecular Structure	20	2	1	2	3	2	1	2	2	3	2
Classification of Elements & Periodicity	16	1	0	2	3	2	2	1	1	2	2
Structure of Atom	13	4	1	1	1	1	1	1	1	1	1
Redox Reactions	10	0	1	2	1	1	1	0	1	3	0
Some Basic Concepts of Chemistry	10	1	3	0	0	1	0	1	2	1	1
Thermodynamics (C)	10	1	1	1	1	1	1	1	1	1	1
Ionic Equilibrium	6	2	0	0	0	1	1	0	0	1	1
p Block Elements (Group 13 & 14)	6	1	0	1	0	0	0	1	1	0	2
Chemical Equilibrium	4	0	0	1	1	0	0	1	1	0	0

Class XII											
d and f Block Elements	21	2	2	2	2	2	3	2	3	0	3
Coordination Compounds	18	1	3	1	1	2	3	1	2	2	2
Biomolecules	13	1	1	3	1	1	1	1	2	1	1
Electrochemistry	13	1	2	1	1	0	1	3	1	1	2
Haloalkanes and Haloarenes	13	1	2	1	1	1	2	1	1	2	1
Solutions	12	1	1	2	1	2	2	1	0	1	1
Alcohols Phenols and Ethers	10	1	3	0	1	0	1	2	0	0	2
Chemical Kinetics	10	1	1	1	1	1	1	1	1	1	1
Practical Chemistry	9	0	0	0	3	2	1	2	0	1	0
Aldehydes and Ketones	8	0	0	1	1	2	1	1	1	1	0
Amines	6	0	0	0	2	1	1	0	1	0	1
p Block Elements (Group 15, 16, 17 & 18)	6	1	1	0	0	0	1	1	1	1	0
Carboxylic Acid Derivatives	2	0	0	0	0	0	0	0	2	0	0

Number of the Special Type of Questions per Shift

Chapter Name	27S1	27S2	29S1	29S2	30S1	30S2	31S1	31S2	1S1	1S2
Multi Statement	0	1	0	2	1	2	4	3	4	4
Statement	3	2	1	1	2	0	2	2	0	0
Assertion Reason	1	0	2	0	2	0	2	0	2	1
Matrix Match	0	0	1	1	2	0	2	1	1	2
Graphical	0	0	0	0	0	0	0	0	1	0
Incorrect Type	0	3	2	0	0	0	1	0	0	0
How many correct/incorrect - Numerical Section	0	0	0	1	0	0	0	0	0	1
Total	4	6	6	5	7	2	11	6	8	8

Difficulty-wise Distribution of JEE Main 2024 Shift Papers

Chapter Name	Easy	Medium	Difficulty	Total
Physical Chemistry	49	41	5	95
Organic Chemistry	36	62	4	102
Inorganic Chemistry	47	52	4	103
Total	132	155	13	300