

2013, Part-B = Fill in blanks Type

2013, Part-C = Subjective Type



CAREER ENDEAVOUR
ACADEMY PRIVATE LIMITED
Best Institute for IIT-JAM|CSIR-UGC-NET|JRF|GATE

2015, Part-A = MCQ (Multiple Choice Questions)

2015, Part-B = MSQ (Multiple Select Questions)

2015, Part-C = NAT (Numerical Answer Type)

Part-A: Objective Type; Part-B = Subjective Type**IIT-JAM CHEMISTRY-CY****ANALYSIS OF QUESTION PAPERS**

UNITS	QUESTIONS ASKED																							
	2015			2014		2013			2012		2011		2010		2009		2008		2007		2006		2005	
	A	B	C	A	B	A	B	C	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
ORGANIC CHEMISTRY																								
Basic Concept in Organic Chemistry and Stereochemistry	1	1	1	3	-	-	1	-	2	1	2	-	4	-	5	1	3	1	6	-	2	-	2	1
Organic Reaction Mechanism and Synthetic Applications	7	2	1	5	3	2	1	4	5	6	1	8	3	7	3	8	7	7	3	4	8	4	5	7
Qualitative Organic Analysis	2	-	1	-	1	-	1	-	1	-	-	-	1	-	-	-	-	2	-	-	-	-	1	
Natural Products Chemistry	1	1	2	1	-	1	-	-	4	2	2	-	-	-	1	1	-	1	1	2	-	2	2	-
Heterocyclic Chemistry	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
INORGANIC CHEMISTRY																								
Periodic Table	1	-	-	1	-	1	-	-	-	-	2	-	-	-	2	-	-	1	1	-	1	-	-	-
Chemical Bonding and Shapes of Compounds	3	-	1	4	-	1	1	-	2	-	-	-	2	1	-	-	1	1	2	-	2	-	1	2
Main Group Elements (s and p blocks)	-	1	-	1	-	-	1	-	1	3	5	3	5	1	5	1	4	1	3	4	3	4	4	1
Transition Metals (d-blocks)	5	2	2	4	1	2	1	1	2	5	5	1	2	2	-	3	3	2	-	2	2	3	4	2
Bioinorganic Chemistry	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instrumental Methods of Analysis	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Analytical Chemistry	2	-	2	3	-	-	-	-	3	-	2	3	-	2	-	4	1	3	-	4	2	1	2	2
PHYSICAL CHEMISTRY																								
Basic Mathematical Concepts	1	-	-	1	-	1	-	-	1	-	1	-	2	-	3	-	-	1	-	2	-	2	1	-
Atomic and Molecular Structure	-	1	-	2	-	-	1	-	-	2	1	1	2	1	2	1	2	1	3	1	1	1	2	1
Theory of gases	-	-	2	1	-	-	-	1	1	-	-	1	-	-	1	-	1	1	-	2	2	-	1	-
Solid State	-	1	-	-	1	-	1	-	-	1	-	1	1	1	1	-	1	-	1	-	-	1	-	-
Chemical Thermodynamics	2	1	2	2	-	-	1	1	2	2	3	2	3	1	1	3	2	2	1	-	1	-	-	5
Chemical and Phase Equilibria	1	-	2	3	1	-	-	-	1	2	3	3	3	2	3	2	2	3	4	3	2	3	3	3
Electrochemistry	1	-	1	1	-	-	1	1	3	2	-	3	1	1	-	1	1	-	2	1	3	1	1	-
Chemical Kinetics	1	-	2	1	1	1	1	-	2	2	-	-	-	2	2	1	2	2	-	1	1	2	2	1
Adsorption	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-