

Weightage Analysis for Chemistry JEE (Main) 2002 to 2017																			
Topic ↓	No. of Questions →																		Total No. of Questions ↓
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011-I	2011-II	2012	2013	2014	2015	2016	2017		
<b>Physical Chemistry-I</b>	20	19	19	15	11	9	8	5	8	5	11	6	8	7	4	4	7	166	
Stoichiometry (Mole01, 2)	7	1	6	4	2	2	1	0	1	1	2	1	2	3	1	0	3	37	
Atomic Structure	2	3	3	2	3	0	2	2	2	1	1	1	1	1	1	1	1	27	
Gaseous State	2	2	3	1	1	1	0	0	1	1	2	1	2	1	0	1	0	19	
Thermodynamics and Thermochemistry	3	5	2	3	3	3	1	2	1	1	3	1	2	1	1	1	2	35	
Chemical Equilibrium	2	4	4	3	2	0	1	0	2	1	0	1	0	1	1	1	0	23	
Ionic Equilibrium	4	4	1	2	0	3	3	1	1	0	3	1	1	0	0	0	1	25	
<b>Inorganic Chemistry-I</b>	13	20	11	14	12	9	5	5	5	7	5	5	6	3	7	6	5	138	
Periodic Table & Periodicity in Properties	6	17	8	9	6	5	3	4	2	0	1	1	1	0	1	1	1	66	
Chemical Bonding	7	3	3	5	6	4	2	1	3	3	2	2	4	2	2	2	2	53	
p-block	0	0	0	0	0	0	0	0	0	3	1		1	1	3	1	0	10	
s-block	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	2	7	
Hydrogen & Its Compounds	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	
<b>Organic Chemistry-I</b>	5	3	4	4	3	2	2	2	2	2	1	0	3	1	1	2	1	38	
General Organic Chemistry-I (GOC)	5	3	4	4	3	2	2	2	2	2	0	0	0	0	1	0	1	29	
General Organic Chemistry-II	0	0	0	0	0	0	0	0	0	2	1	0	3	1	0	2	0	9	
<b>Physical Chemistry-II</b>	15	14	12	17	11	9	6	6	3	5	4	5	4	7	6	4	5	133	
Chemical Kinetics	6	3	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1	29	
Electrochemistry	4	5	5	3	3	2	1	1	1	1	1	1	1	4	1	0	1	35	
Solid State	1	0	1	2	1	0	1	1	1	1	1	1	1	1	1	0	1	15	
Colligative Properties	2	4	3	4	2	3	2	2	0	2	1	1	0	1	1	1	1	30	
Surface Chemistry	0	1	0	2	1	0	1	1	0	0	0	1	1	0	2	2	1	13	
Nuclear Chemistry	2	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	11	
<b>Inorganic Chemistry-II</b>	7	6	10	8	4	1	4	4	6	4	2	3	3	3	4	6	2	77	
Transition Elements and Coordination Chemistry	3	5	8	4	4	1	3	4	3	2	2	1	1	1	1	2	1	46	
Metallurgy	3	0	2	3	0	0	1	0	0	0	0	1	0	0	1	1	0	12	
d-block & f-block	0	0	0	0	0	0	0	0	0	2	0	1	2	2	1	2	0	10	
Qualitative Analysis	1	1	0	1	0	0	0	0	3	0	0	0	0	0	1	1	1	9	
<b>Organic Chemistry-II</b>	15	13	19	17	14	10	10	8	6	7	7	11	6	9	8	8	10	178	
Practical Organic Chemistry (POC)	0	0	0	0	0	0	0	0	0	2	0	1	1	1	3	2	0	10	
Hydrocarbons	2	2	3	3	4	2	3	0	0	1	2	0	0	1	0	3	0	26	
Alkyl halides (Oxidation & Reduction)	0	0	2	3	1	0	1	1	0	0	0	0	1	1	1	0	1	12	
Alcohols And Ethers (Reaction Mechanics)	0	1	2	1	1	1	0	0	0	0	1	3	0	1	1	0	4	16	
Aldehydes and Ketones	1	0	0	1	0	0	0	1	2	1	0	0	0	0	0	0	1	7	
Aromatic Compound	2	2	1	2	4	3	2	1	1	1	2	2	0	1	1	0	1	26	
Carboxylic Acid and their Derivatives	2	2	4	1	2	0	0	1	0	1	0	0	3	1	0	0	0	17	
Amines	2	2	1	1	0	2	0	0	1	0	0	2	0	1	0	0	0	12	
Carbohydrates, Amino Acids and Polymers	3	4	3	4	2	1	2	2	2	1	2	1	1	2	2	1	1	34	
Stereo Chemistry	3	0	3	1	0	1	1	2	0	0	0	1	0	0	0	0	0	12	
Environmental chemistry	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2	2	6	