2013, Part-A = Objective Type
2013, Part-B = Fill in blanks Type
2013, Part-C = Subjective Type

CAREER ENDEAVOUR
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2015, 16, 17: Part-A =MCQ (Multiple Choice Questions)
2015, 16, 17: Part-B = MSQ (Multiple Select Questions)
2015, 16, 17: Part-C = NAT (Numerical Answer Type)

Part-A: Objective Type; Part-B = Subjective Type
(2005 to 2012)

IIT-JAM CHEMISTRY-CY

ANALYSIS OF QUESTION PAPERS

UNITS	QUESTIONS ASKED (in Marks)																													
	2017			2016			2015			2014		2013			2012		2011		2010		2009		2008		2007		2006		2005	
	A	B	C	A	B	C	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	5	-	3	3	2	6	1	1	1	3	-	-	1	-	2	1	2	-	4	-	5	1	3	1	6	-	2	-	2	1
Organic Reaction Mechanism and Synthetic Applications	6	4	-	6	4	2	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/Spectroscopy	3	2	3	4	-	-	2	-	1	-	1	-	1	-	1	-	-	-	1	-	-	-	-	-	2	-	-	-	-	1
Natural Products Chemistry	-	2	2	1	2	-	1	1	2	1	-	1	-	-	4	2	2	-	-	-	1	1	-	1	1	2	-	2	2	-
Heterocyclic Chemistry	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
INORGANIC CHEMISTRY																														
Periodic Table	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	2	-	-	-	2	-	-	1	1	-	1	-	-	-
Chemical Bonding and Shapes of Compounds	-	2	1	3	2	6	3	-	1	4	-	1	1	-	2	-	-	-	2	1	-	-	1	1	2	-	2	-	1	2
Main Group Elements (s and p blocks)	5	-	1	2	2	1	-	1	-	1	-	-	1	-	1	3	5	3	5	1	5	1	4	1	3	4	3	4	4	1
Transition Metals (d-blocks)	4	2	1	11	2	2	5	2	2	4	1	2	1	1	2	5	5	1	2	2	-	3	3	2	-	2	2	3	4	2
Organometallic Compounds	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bioinorganic Chemistry	-	2	-	-	2	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instrumental Methods of Analysis	1	-	4	2	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Analytical Chemistry	-	2	2	1	-	1	2	-	2	3	-	-	-	-	3	-	2	3	-	2	-	4	1	3	-	4	2	1	2	2
PHYSICAL CHEMISTRY																														
Basic Mathematical Concepts	4	-	-	1	-	-	1	-	-	1	-	1	-	-	1	-	1	-	2	-	3	-	-	1	-	2	-	2	1	-
Atomic and Molecular Structure	4	2	-	4	2	-	-	1	-	2	-	-	1	-	-	2	1	1	2	1	2	1	2	1	3	1	1	1	2	1
Theory of gases	-	-	-	4	-	2	-	-	2	1	-	-	-	1	1	-	-	1	-	-	1	-	1	1	-	2	2	-	1	-
Solid State	-	-	4	1	-	1	-	1	-	-	1	-	1	-	-	1	-	1	1	1	1	-	1	-	1	-	-	1	-	-
Chemical Thermodynamics	1	2	3	1	-	3	2	1	2	2	-	-	1	1	2	2	3	2	3	1	1	3	2	2	1	-	1	-	-	5
Chemical and Phase Equilibria	2	-	-	2	-	3	1	-	2	3	1	-	-	-	1	2	3	3	3	2	3	2	2	3	4	3	2	3	3	3
Electrochemistry	3	-	3	2	-	-	1	-	1	1	-	-	1	1	3	2	-	3	1	1	-	1	1	-	2	1	3	1	1	-
Chemical Kinetics	2	-	1	2	-	2	1	-	2	1	1	1	1	-	2	2	-	-	-	2	2	1	2	2	-	1	1	2	2	1
Adsorption	-	-	2	-	2	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solution & Colligative Properties	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spectroscopy	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-