CAREER ENDEAVOUR

Best Institute for NET, GATE & IIT-JAM

GATE PAPER ANALYSIS OF QUESTION PAPER

GATE-CHEMISTRY-CY

Units	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Average-Marks
Atomic structure & Quantum Chemistry	5	4	9	6	3	4	4	7	9	6	5	5	5-6
Thermodynamics & Statistical	7	6	2	7	4	9	6	5	6	8	5	3	5-6
Equilibria	3	2	3	2	1	-	2	1	2	1	4	8	2-3
Kinetics, surface and interfaces + polymer	2	6	3	4	1	5	7	6	7	5	6	3	4-5
Electrochemistry	1	4	4	4	2	5	-	6	3	2	4	3	3-4
Solid State	1	1	2	3	2	4	2	2	–	1	3	-	2-3
Group Theory	4	1	2	1	1	2	-	-	–	2	1	1	2-3
Coordination	13	9	10	9	12	6	9	8	9	7	3	12	9-11
Organometallic Compounds	2	4	4	9	6	4	5	7	7	4	7	1	5-7
Main Group Element	5	8	3	7	4	4	4	2	4	6	1	5	5-7
Lanthanide and Actinide	-	-	-	2	-	-	2	1	2	2	3	2	0-2
Radioactivity	-	-	-	-	-	-	-	2	–	1	2	2	0-1
Bioinorganic	-	-	-	-	2	3	4	3	3	2	3	3	0-3
Chemical Bonding	2	2	1	-	1	1	2	-	-	1	1	2	1-2
Analytical	-	-	-	-	-	2	2	2	-	1	2	-	0-2
Instrumental Method	-	-	2	2	2	2	2	2	–	3	-	-	2-2
Stereochemistry	6	2	-	1	1	1	2	3	4	4	3	2	2-3
Reaction Mechanism	7	12	10	13	11	5	10	7	5	4	6	10	9-11
Organic Synthesis	4	6	8	2	4	11	12	9	8	12	11	7	5-7
Pericyclic Reactions and Photochemistry	5	1	3	3	10	6	3	5	6	5	2	5	4-5
Heterocyclic Compounds	2	-	-	2	1	-	1	2	1	2	-	-	1-2
Biomolecules/Natural Products	4	7	7	2	2	4	2	5	2	-	1	2	4-6
Spectroscopy	8	10	9	10	10	5	11	-	8	5	12	9	8-9
Reasoning & Aptitude	15	15	15	15	15	15	15	15	15	15	15	15	15-15