



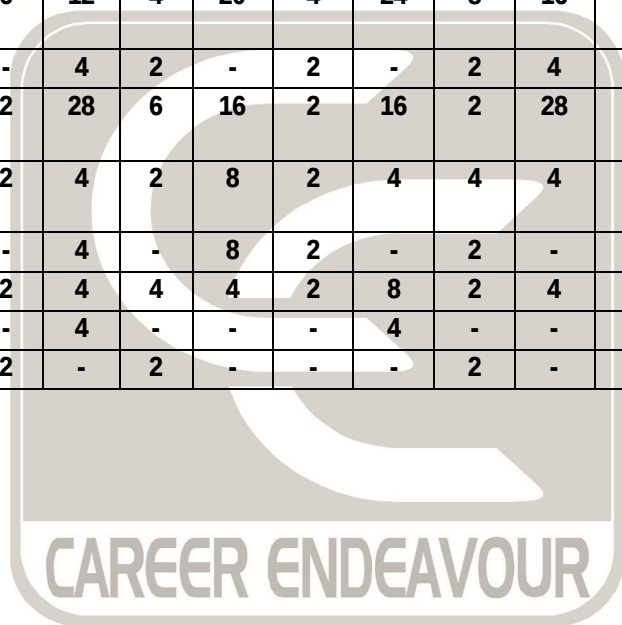
CAREER ENDEAVOUR
Best Institute for IIT-JAM, NET & GATE

NET-ANALYSIS OF QUESTION PAPER

INORGANIC CHEMISTRY

UNIT	NUMBER OF MARKS																							
	Dec. 2016		June 2016		Dec. 2015		June 2015		Dec. 2014		June 2014		Dec. 2013		June 2013		Dec. 2012		June 2012		Dec. 2011		June 2011	
	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Mark	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks
Chemical Periodicity	-	-	-	-	2	-	2	-	4	-	-	8	-	-	2	-	2	-	2	-	-	-	-	-
Chemical Bonding	2	8	4	12	2	4	-	4	-	4	4	-	12	4	-	4	4	-	4	4	4	8	6	12
Acids and Bases	2	4	-	4	-	-	-	4	4	-	-	-	2	-	-	4	2	4	2	4	-	-	-	-
Main Group Elements	-	8	2	4	10	12	6	16	-	20	-	8	2	32	6	4	-	12	2	16	8	8	-	12
Coordination Compounds	8	20	2	16	8	20	4	16	8	24	8	24	4	20	6	28	8	16	10	12	6	20	10	20
Inner Transition Metal	2	-	2	-	2	4	-	4	-	-	-	4	-	4	-	8	-	4	-	8	-	8	-	4
Organometallic Compounds	4	32	8	24	4	32	8	24	10	16	6	12	6	20	8	16	8	24	4	8	4	16	6	16
Bio-Inorganic Chemistry	4	12	4	8	4	4	4	4	6	8	4	12	4	4	4	4	2	12	2	8	2	12	2	4
Nuclear Chemistry	2	-	2	4	-	4	2	-	-	-	2	8	2	-	2	-	-	-	2	4	-	4	2	4
Analytical Chemistry	4	8	6	4	4	8	2	8	4	16	6	8	2	12	-	-	2	8	2	12	6	-	2	8
Characterisation of Inorganic Compounds by Spectroscopy	4	8	2	24	-	8	4	8	-	4	4	-	-	4	2	-	4	12	-	16	2	8	2	16

UNIT	NUMBER OF MARKS																							
	June 2017		Dec. 2017		June 2018		Dec. 2018		June 2019		Dec. 2019		Nov. 2020		Feb. 2022		June 2022		June 2023		Dec. 2023		June 2024	
	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks
Chemical Periodicity	-	-	2	4	2	4	-	-	-	-	-	-	2	4	2	-	2	4	-	4	2	-	-	-
Chemical Bonding	2	-	8	4	6	4	10	4	2	8	4	4	2	12	6	-	2	12	2	8	4	4	4	16
Acids and Bases	2	4	-	4	-	4	2	-	-	-	2	4	-	-	2	4	-	4	-	-	-	-	-	4
Main Group Elements	2	4	-	8	-	8	-	16	6	16	2	12	-	8	4	12	4	8	4	12	4	4	4	16
Coordination Compounds	8	16	4	12	6	12	6	12	4	20	4	24	8	16	8	16	2	20	2	16	6	16	2	16
Inner Transition Metal	2	-	2	8	2	4	-	4	2	-	2	-	2	4	2	-	2	4	4	8	4	8	-	4
Organometallic Compounds	4	16	0	20	4	32	2	28	6	16	2	16	2	28	4	20	6	12	4	12	2	16	6	24
Bio-Inorganic Chemistry	4	8	2	8	2	4	2	4	2	8	2	4	4	4	-	12	2	4	2	8	2	4	2	-
Nuclear Chemistry	2	8	2	-	-	4	-	4	-	8	2	-	2	-	2	-	2	-	2	4	-	8	-	4
Analytical Chemistry	2	4	2	8	-	4	2	4	4	4	2	8	2	4	-	4	-	4	2	4	2	-	-	-
ESR & Mossbauer	-	8			-	4	-	4	-	-	-	4	-	-	-	8	-	4	-	4	2	-	-	-
Atomic Structure					4	4	2	-	2	-	-	-	2	-	-	-	-	-	2	-	2	-	2	-



UNIT	NUMBER OF MARKS																							
	Dec. 2024		June 2025																					
	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks																				
Chemical Periodicity	2	-	-	-																				
Chemical Bonding	-	4	6	4																				
Acids and Bases	2	-	-	-																				
Main Group Elements	-	8	8	-																				
Coordination Compounds	2	20	-	28																				
Inner Transition Metal	2	16	2	4																				
Organometallic Compounds	2	20	2	20																				
Bio-Inorganic Chemistry	2	-	2	8																				
Nuclear Chemistry	-	8	2	-																				
Analytical Chemistry	-	4	2	-																				
ESR & Mossbauer	-	4	2	12																				
Atomic Structure	2	4	2	-																				

