



PRAYAS JEE 3.0 2024 Lecture Planner- Inorganic Chemistry

S.No.	Chapter Name	Subtopics	Lecture No	Total lecture	Dates	Dates of completion	Portion	Faculty Name
1	Periodic Classification	Introduction to Periodic Table	1	11	Tuesday, 17 October 2023	Monday, 30 October 2023	IOC	Sagar Varjatia Sir
2	Periodic Classification	Introduction to Periodic Table	2		Wednesday, 18 October 2023		IOC	Sagar Varjatia Sir
3	Periodic Classification	Atomic Size	3		Thursday, 19 October 2023		IOC	Sagar Varjatia Sir
4	Periodic Classification	Atomic Size	4		Friday, 20 October 2023		IOC	Sagar Varjatia Sir
5	Periodic Classification	Ionisation Enthalpy	5		Saturday, 21 October 2023		IOC	Sagar Varjatia Sir
6	Periodic Classification	Ionisation Enthalpy	6		Monday, 23 October 2023		IOC	Sagar Varjatia Sir
7	Periodic Classification	Electron gain Enthalpy	7		Wednesday, 25 October 2023		IOC	Sagar Varjatia Sir
8	Periodic Classification	Electronegativity	8		Thursday, 26 October 2023		IOC	Sagar Varjatia Sir
9	Periodic Classification	Electronegativity	9		Friday, 27 October 2023		IOC	Sagar Varjatia Sir
10	Periodic Classification	PYQs	10		Saturday, 28 October 2023		IOC	Sagar Varjatia Sir
11	Periodic Classification	PYQs	11		Monday, 30 October 2023		IOC	Sagar Varjatia Sir
12	Chemical Bonding	Introduction	1	14	Tuesday, 31 October 2023	Saturday, 18 November 2023	IOC	Sagar Varjatia Sir
13	Chemical Bonding	Formal Charge	2		Wednesday, 1 November 2023		IOC	Sagar Varjatia Sir
14	Chemical Bonding	Ionic Bond covalent Bond Coordinate Bond	3		Thursday, 2 November 2023		IOC	Sagar Varjatia Sir
15	Chemical Bonding	Valence Bond Theory	4		Friday, 3 November 2023		IOC	Sagar Varjatia Sir
16	Chemical Bonding	Sigma and Pi Bond	5		Saturday, 4 November 2023		IOC	Sagar Varjatia Sir
17	Chemical Bonding	VSEPR theory	6		Monday, 6 November 2023		IOC	Sagar Varjatia Sir
18	Chemical Bonding	Backbonding	7		Tuesday, 7 November 2023		IOC	Sagar Varjatia Sir
19	Chemical Bonding	Hybritization	8		Wednesday, 8 November 2023		IOC	Sagar Varjatia Sir
20	Chemical Bonding	Bond parameters Dipole Moment	9		Thursday, 9 November 2023		IOC	Sagar Varjatia Sir
21	Chemical Bonding	MOT	10		Friday, 10 November 2023		IOC	Sagar Varjatia Sir
22	Chemical Bonding	MOT	11		Saturday, 11 November 2023		IOC	Sagar Varjatia Sir
23	Chemical Bonding	Hydrogen Bonding	12		Thursday, 16 November 2023		IOC	Sagar Varjatia Sir
24	Chemical Bonding	PYQs	13		Friday, 17 November 2023		IOC	Sagar Varjatia Sir
25	Chemical Bonding	PYQs	14		Saturday, 18 November 2023		IOC	Sagar Varjatia Sir
26	Coordination Chemistry	Important Terminologies	1	11	Monday, 20 November 2023	Monday, 4 December 2023	IOC	Sagar Varjatia Sir
27	Coordination Chemistry	Werner's Theory	2		Thursday, 23 November 2023		IOC	Sagar Varjatia Sir
28	Coordination Chemistry	Nomenclature	3		Friday, 24 November 2023		IOC	Sagar Varjatia Sir
29	Coordination Chemistry	Nomenclature	4		Saturday, 25 November 2023		IOC	Sagar Varjatia Sir
30	Coordination Chemistry	VBT	5		Monday, 27 November 2023		IOC	Sagar Varjatia Sir
31	Coordination Chemistry	VBT	6		Tuesday, 28 November 2023		IOC	Sagar Varjatia Sir
32	Coordination Chemistry	CFT	7		Wednesday, 29 November 2023		IOC	Sagar Varjatia Sir
33	Coordination Chemistry	CFT	8		Thursday, 30 November 2023		IOC	Sagar Varjatia Sir

34	Coordination Chemistry	Isomerism	9		Friday, 1 December 2023		IOC	Sagar Varjatia Sir
35	Coordination Chemistry	Bonding in metals carbonyl and its applications	10		Saturday, 2 December 2023		IOC	Sagar Varjatia Sir
36	Coordination Chemistry	PYQs	11		Monday, 4 December 2023		IOC	Sagar Varjatia Sir
37	D & F Block	D-Block Elements Properties	1	4	Tuesday, 5 December 2023	Friday, 8 December 2023	IOC	Sagar Varjatia Sir
38	D & F Block	Kmno4 K2Cr207	2		Wednesday, 6 December 2023		IOC	Sagar Varjatia Sir
39	D & F Block	F-Block	3		Thursday, 7 December 2023		IOC	Sagar Varjatia Sir
40	D & F Block	F-Block	4		Friday, 8 December 2023		IOC	Sagar Varjatia Sir
41	S-Block	General and Physical Properties of Group-1	1	5	Saturday, 9 December 2023	Thursday, 14 December 2023	IOC	Sagar Varjatia Sir
42	S-Block	General and Physical Properties of Group-2	2		Monday, 11 December 2023		IOC	Sagar Varjatia Sir
43	S-Block	Chemical Properties of Group-1 Chemical Properties of Group-2	3		Tuesday, 12 December 2023		IOC	Sagar Varjatia Sir
44	S-Block	Compounds of Group 1 Compounds of Group 2	4		Wednesday, 13 December 2023		IOC	Sagar Varjatia Sir
45	S-Block	PYQs	5		Thursday, 14 December 2023		IOC	Sagar Varjatia Sir
46	Metallurgy	Introduction Concentration of Ores	1	5	Friday, 15 December 2023	Wednesday, 20 December 2023	IOC	Sagar Varjatia Sir
47	Metallurgy	Extraction	2		Saturday, 16 December 2023		IOC	Sagar Varjatia Sir
48	Metallurgy	Refining of Metals	3		Monday, 18 December 2023		IOC	Sagar Varjatia Sir
49	Metallurgy	Important Extraction of Metals	4		Tuesday, 19 December 2023		IOC	Sagar Varjatia Sir
50	Metallurgy	Ellingham Diagram	5		Wednesday, 20 December 2023		IOC	Sagar Varjatia Sir
51	Hydrogen	Hydrogen Properties	1	3	Thursday, 21 December 2023	Saturday, 23 December 2023	IOC	Sagar Varjatia Sir
52	Hydrogen	Water and H2O2	2		Friday, 22 December 2023		IOC	Sagar Varjatia Sir
53	Hydrogen	PYQs	3		Saturday, 23 December 2023		IOC	Sagar Varjatia Sir
54	P-Block	Compounds of Group 13 Compounds of Group 14	1	9	Tuesday, 26 December 2023	Friday, 5 January 2024	IOC	Sagar Varjatia Sir
55	P-Block	Compounds of Group 13 Compounds of Group 14	2		Wednesday, 27 December 2023		IOC	Sagar Varjatia Sir
56	P-Block	Allotropes of C,P and S	3		Thursday, 28 December 2023		IOC	Sagar Varjatia Sir
57	P-Block	Oxyacids	4		Friday, 29 December 2023		IOC	Sagar Varjatia Sir
58	P-Block	Chemical Reactivity of P-Block	5		Saturday, 30 December 2023		IOC	Sagar Varjatia Sir
59	P-Block	Hydrolysis	6		Tuesday, 2 January 2024		IOC	Sagar Varjatia Sir
60	P-Block	Compounds	7		Wednesday, 3 January 2024		IOC	Sagar Varjatia Sir
61	P-Block	Compounds	8		Thursday, 4 January 2024		IOC	Sagar Varjatia Sir
62	P-Block	PYQs	9		Friday, 5 January 2024		IOC	Sagar Varjatia Sir
63	Salt Analysis	Introduction of salt and solubility	1	6	Saturday, 6 January 2024	Friday, 12 January 2024	IOC	Sagar Varjatia Sir
64	Salt Analysis	Types of reaction	2		Monday, 8 January 2024		IOC	Sagar Varjatia Sir
65	Salt Analysis	Test of Anions	3		Tuesday, 9 January 2024		IOC	Sagar Varjatia Sir
66	Salt Analysis	Dry Test of cations	4		Wednesday, 10 January 2024		IOC	Sagar Varjatia Sir
67	Salt Analysis	Wet Test of cations	5		Thursday, 11 January 2024		IOC	Sagar Varjatia Sir
68	Salt Analysis	PYQs	6		Friday, 12 January 2024		IOC	Sagar Varjatia Sir