

**UDAAN 2025****Foundation Batch for Class-10th****Chemistry Lecture Planner**

S.No.	Chapter	Subtopics	Lecture No.	Date	Day
1	Essential Chemistry Basics for Class 10	Introduction to Atom and Fundamental Particles Bohr's-Bury Rule	1	4/15/2024	Monday
2	Essential Chemistry Basics for Class 10	Valency, Its Types and Calculation Elements and Their Types Ions and Their Types	2	4/22/2024	Monday
3	Essential Chemistry Basics for Class 10	Compound and Its Types Writing Chemical Formula	3	4/29/2024	Monday
4	Chemical Reactions and Equations	Change and Its Types Characteristics of a Chemical Reaction	1	5/7/2024	Tuesday
5	Chemical Reactions and Equations	Master the Art of Balancing Chemical Equations	2	5/14/2024	Tuesday
6	Chemical Reactions and Equations	Limitations of Chemical Equations Combination Reaction and Its Types	3	5/21/2024	Tuesday
7	Chemical Reactions and Equations	Master Decomposition Reaction and Its Types	4	5/28/2024	Tuesday
8	Chemical Reactions and Equations	Master Displacement Reaction and Its Types	5	6/4/2024	Tuesday
9	Chemical Reactions and Equations	Master Double Displacement Reaction and Its Types	6	6/18/2024	Tuesday
10	Chemical Reactions and Equations	Master Redox Reactions Effects of Oxidation in Daily Life	7	6/25/2024	Tuesday
11	Chemical Reactions and Equations	Important NCERT Intext and Exercise Problems	8	7/2/2024	Tuesday
12	Chemical Reactions and Equations	Important NCERT Exemplar Problems	9	7/9/2024	Tuesday
13	Acids, Bases & Salts	Introduction to Acids and Bases	1	7/11/2024	Thursday
14	Acids, Bases & Salts	Physical and Chemical Properties of Acids	2	7/16/2024	Tuesday
15	Acids, Bases & Salts	Physical and Chemical Properties of Bases	3	7/18/2024	Thursday
16	Acids, Bases & Salts	pH and Its Importance in Daily Life	4	7/23/2024	Tuesday
17	Acids, Bases & Salts	Salts and Their Types - Part I	5	7/25/2024	Thursday
18	Acids, Bases & Salts	Salts and Their Types - Part II	6	7/30/2024	Tuesday
19	Acids, Bases & Salts	Salts and Their Types - Part III	7	8/1/2024	Thursday
20	Acids, Bases & Salts	Important NCERT Intext and Exercise Questions	8	8/6/2024	Tuesday
21	Acids, Bases & Salts	Important NCERT Exemplar Problems	9	8/8/2024	Thursday
22	Metals & NonMetals	Physical Properties and Magical Facts of Metals and Nonmetals	1	8/13/2024	Tuesday
23	Metals & NonMetals	How Reactivity Series Was Built? - Part I	2	8/20/2024	Tuesday
24	Metals & NonMetals	How Reactivity Series Was Built? - Part II	3	8/22/2024	Thursday
25	Metals & NonMetals	Introduction to Ionic Compounds and Properties	4	8/27/2024	Tuesday
26	Metals & NonMetals	Occurrence and Extraction of Metals (Metallurgy) - Part I	5	8/29/2024	Thursday
27	Metals & NonMetals	Occurrence and Extraction of Metals (Metallurgy) - Part II	6	9/3/2024	Tuesday
28	Metals & NonMetals	Occurrence and Extraction of Metals (Metallurgy) - Part III	7	9/5/2024	Thursday
29	Metals & NonMetals	Corrosion, Its Types and Ways to Prevent It	8	9/24/2024	Tuesday
30	Metals & NonMetals	Important NCERT Intext and Exercise Problems	9	9/26/2024	Thursday
31	Metals & NonMetals	Important NCERT Exemplar Problems	10	10/1/2024	Tuesday
32	Carbon and its Compounds	Introduction to Organic Compounds and Covalent Bonding	1	10/3/2024	Thursday
33	Carbon and its Compounds	Properties of Covalent Compounds Versatile Nature of Carbon	2	10/8/2024	Tuesday
34	Carbon and its Compounds	Allotropes of Carbon	3	10/15/2024	Tuesday
35	Carbon and its Compounds	Types of Hydrocarbons - Part I	4	10/22/2024	Tuesday
36	Carbon and its Compounds	Types of Hydrocarbons - Part II	5	10/29/2024	Tuesday
37	Carbon and its Compounds	Trivial Nomenclature and IUPAC Nomenclature	6	11/5/2024	Tuesday
38	Carbon and its Compounds	Advance Idea on IUPAC Nomenclature	7	11/12/2024	Tuesday
39	Carbon and its Compounds	Homologous Series and Isomerism in One Shot	8	11/19/2024	Tuesday
40	Carbon and its Compounds	Chemical Properties of Carbon - I	9	11/26/2024	Tuesday
41	Carbon and its Compounds	Chemical Properties of Carbon - II	10	12/3/2024	Tuesday
42	Carbon and its Compounds	Important Carbon Compounds - Ethanol and Ethanoic Acid	11	12/10/2024	Tuesday
43	Carbon and its Compounds	Esterification, Saponification and Soap Action	12	12/17/2024	Tuesday
44	Carbon and its Compounds	Important NCERT Intext and Exercise Problems	13	12/24/2024	Tuesday
45	Carbon and its Compounds	Important NCERT Exemplar Problems	14	12/31/2024	Tuesday