MAHARANA PRATAP MAHAVIDYALAYA, JUNGLE DHUSAN, GORAKHPUR Chemistry Department

Class: B. Sc. I Semester LESSON PLAN (Practical): 2025-26 Subject: Chemistry

Course Code: CHE-102F

Course Title: Qualitative Analysis

DATE	LECTURE	TEACHER'S NAME	CHAPTER	TOPIC	
06/08/2025	1	Mrs. Namrata Mishra	General Introduction	Seat allotment	
06/08/2025	2	Dr. Ram Sahay	General Introduction	Seat allotment	
07/08/2025	3	Dr. Ram Sahay	Unit-I, Crystallisation and Determination of Melting Point	To recrystallise benzoic acid from hot water and to determine its melting point.	
07/08/2025	4	Mrs. Priyanka Mishra	Unit-I, Crystallisation and Determination of Melting Point	To recrystallise benzoic acid from hot water and to determine its melting point.	
13/08/2025	5	Mrs. Namrata Mishra	Unit-I, Crystallisation and Determination of Melting Point	To recrystallise benzoic acid from hot water and to determine its melting point.	
13/08/2025	6	Dr. Ram Sahay	Unit-I, Crystallisation and Determination of Melting Point	To recrystallise benzoic acid from hot water and to determine its melting point.	
14/08/2025	7	Dr. Ram Sahay	Unit-I, Crystallisation and Determination of Melting Point	To recrystallise acetanilide and to determine its melting point.	
14/08/2025	8	Mrs. Priyanka Mishra	Unit-I, Crystallisation and Determination of Melting Point	To recrystallise acetanilide and to determine its melting point.	
20/08/2025	9	Mrs. Namrata Mishra	Unit-I, Crystallisation and Determination of Melting Point	To recrystallise acetanilide and to determine its melting point.	
20/08/2025	10	Dr. Ram Sahay	Unit-I, Crystallisation and Determination of Melting Point	To recrystallise acetanilide and to determine its melting point.	
21/08/2025	11	Dr. Ram Sahay	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 1 for four radicals	
21/08/2025	12	Mrs. Priyanka Mishra	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 1 for four radicals	
27/08/2025	13	Mrs. Namrata Mishra	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 1 for four radicals	
27/08/2025	14	Dr. Ram Sahay	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 1 for four radicals	
28/08/2025	15	Dr. Ram Sahay	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 2 for four radicals	
28/08/2025	16	Mrs. Priyanka Mishra	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 2 for four radicals	
03/09/2025	17	Mrs. Namrata Mishra	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 2 for four radicals	
03/09/2025	18	Dr. Ram Sahay	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 2 for four radicals	
04/09/2025	19	Dr. Ram Sahay	Unit-II, Qualitative Analysis of Inorganic Mixture	To analyse the given inorganic mixture no. 3 for four radicals	

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			Containing Four Radicals	
04/09/2025	20	Mrs. Priyanka Mishra	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 3 for four radicals
10/09/2025	21	Mrs. Namrata Mishra	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 3 for four radicals
10/09/2025	22	Dr. Ram Sahay	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 4 for four radicals
11/09/2025	23	Dr. Ram Sahay	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 4 for four radicals
11/09/2025	24	Mrs. Priyanka Mishra	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 4 for four radicals
17/09/2025	25	Mrs. Namrata Mishra	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 5 for four radicals
17/09/2025	26	Dr. Ram Sahay	Unit-II, Qualitative Analysis of Inorganic Mixture Containing Four Radicals	To analyse the given inorganic mixture no. 5 for four radicals
18/09/2025	27	Dr. Ram Sahay	Unit-III, Calibration of Thermometer, Pipettes, Burettes and Other Glasswares	To calibrate the given thermometer
18/09/2025	28	Mrs. Priyanka Mishra	Unit-III, Calibration of Thermometer, Pipettes, Burettes and Other Glasswares	To calibrate the given thermometer
24/09/2025	29	Mrs. Namrata Mishra	Unit-III, Calibration of Thermometer, Pipettes, Burettes and Other Glasswares	To calibrate the given pipette
24/09/2025	30	Dr. Ram Sahay	Unit-III, Calibration of Thermometer, Pipettes, Burettes and Other Glasswares	To calibrate the given pipette
25/09/2025	31	Dr. Ram Sahay	Unit-III, Calibration of Thermometer, Pipettes, Burettes and Other Glasswares	To calibrate the given burette
25/09/2025	32	Mrs. Priyanka Mishra	Unit-III, Calibration of Thermometer, Pipettes, Burettes and Other Glasswares	To calibrate the given burette
08/10/2025	33	Mrs. Namrata Mishra	Unit-III, Calibration of Thermometer, Pipettes, Burettes and Other Glasswares	To calibrate the given volumetric flask
08/10/2025	34	Dr. Ram Sahay	Unit-III, Calibration of Thermometer, Pipettes, Burettes and Other Glasswares	To calibrate the given volumetric flask
09/10/2025	35	Dr. Ram Sahay	Unit-IV, Preparation of Standard Solutions	To prepare 0.1M standard solution of oxalic acid
09/10/2025	36	Mrs. Priyanka Mishra	Unit-IV, Preparation of Standard Solutions	To prepare 0.1M standard solution of oxalic acid
29/10/2025	37	Mrs. Namrata Mishra	Unit-IV, Preparation of Standard Solutions	To prepare 0.1M standard solution of oxalic acid

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29/10/2025	38	Dr. Ram Sahay	Unit-IV,	Preparation	of	To prepare 0.1M standard solution of oxalic acid
			Standard Solutions			
30/10/2025	39	Dr. Ram Sahay	Unit-IV,	Preparation	of	To prepare 0.1M standard solution of oxalic acid
			Standard Solutions			and dilute it to 0.001M
30/10/2025	40	Mrs. Priyanka Mishra	Unit-IV,	Preparation	of	To prepare 0.1M standard solution of oxalic acid
	Standard Solutions			and dilute it to 0.001M		
06/11/2025	41	Dr. Ram Sahay	Unit-IV,	Preparation	of	To prepare 0.1M standard solution of oxalic acid
			Standard Solutions			and dilute it to 0.001M
06/11/2025	42	Mrs. Priyanka Mishra	Unit-IV,	Preparation	of	To prepare 0.1M standard solution of oxalic acid
			Standard Solutions			and dilute it to 0.001M
12/11/2025	43	Mrs. Namrata Mishra	Unit-IV,	Preparation	of	To define mole concept and concentration units
			Standard S	olutions		
12/11/2025	44	Dr. Ram Sahay	Unit-IV,	Preparation	of	To define mole concept and concentration units
	Standard Solutions			-		
13/11/2025	45	Dr. Ram Sahay	Unit-IV,	Preparation	of	To define mole concept and concentration units
	Standard Solutions					
13/11/2025	46	Mrs. Priyanka Mishra	Unit-IV,	Preparation	of	To define mole concept and concentration units
			Standard S	olutions		