MAHARANA PRATAP MAHAVIDYALAYA, JUNGLE DHUSAN, GORAKHPUR Chemistry Department

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

Course Code: CHE-303

Course Title: Qualitative Analysis

DATE	LECTURE	TEACHER'S	CHAPTER	ТОРІС
		NAME		
04/08/2025	1	Dr. Ram Sahay	General Introduction	Seat allotment
04/08/2025	2	Dr. S. K. Vernwal	General Introduction	Seat allotment
05/08/2025	3	Mrs. Divya Dubey	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 1 for six radicals
05/08/2025	4	Mrs. Namrata Mishra	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 1 for six radicals
11/08/2025	5	Dr. Ram Sahay	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 1 for six radicals
11/08/2025	6	Dr. S. K. Vernwal	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 1 for six radicals
12/08/2025	7	Mrs. Divya Dubey	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 2 for six radicals
12/08/2025	8	Mrs. Namrata Mishra	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 2 for six radicals
18/08/2025	9	Dr. Ram Sahay	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 2 for six radicals
18/08/2025	10	Dr. S. K. Vernwal	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 2 for six radicals
19/08/2025	11	Mrs. Divya Dubey	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 3 for six radicals
19/08/2025	12	Mrs. Namrata Mishra	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 3 for six radicals
25/08/2025	13	Dr. Ram Sahay	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 3 for six radicals
25/08/2025	14	Dr. S. K. Vernwal	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 3 for six radicals
26/08/2025	15	Mrs. Divya Dubey	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 4 for six radicals
26/08/2025	16	Mrs. Namrata Mishra	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 4 for six radicals
01/09/2025	17	Dr. Ram Sahay	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 4 for six radicals
01/09/2025	18	Dr. S. K. Vernwal		To analyse the given inorganic mixture No. 4 for six radicals
02/09/2025	19	Mrs. Divya Dubey	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 5 for six radicals
02/09/2025	20	Mrs. Namrata Mishra	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 5 for six radicals
08/09/2025	21	Dr. Ram Sahay	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 5 for six radicals
08/09/2025	22	Dr. S. K. Vernwal	Unit-I, Inorganic Qualitative Analysis	To analyse the given inorganic mixture No. 5 for six radicals
09/09/2025	23	Mrs. Divya Dubey	Unit-II, Elemental Analysis and Identification of Functional Groups	To detect extra elements (N, S and Halogens) and functional group in the given organic compound No. 1.
09/09/2025	24	Mrs. Namrata Mishra	Unit-II, Elemental Analysis and Identification of Functional Groups	To detect extra elements (N, S and Halogens) and functional group in the given organic compound No. 1.

MAHARANA PRATAP MAHAVIDYALAYA, JUNGLE DHUSAN, GORAKHPUR Chemistry Department

15/00/2025		D D G I	Tradition and the	
15/09/2025	25	Dr. Ram Sahay	Unit-II, Elemental Analysis and Identification of	To detect extra elements (N, S and Halogens) and functional group in the given organic compound No. 1.
			Functional Groups	
15/09/2025	26	Dr. S. K. Vernwal	Unit-II, Elemental Analysis and Identification of	To detect extra elements (N, S and Halogens) and functional group in the given organic compound No. 1.
			Functional Groups	
16/09/2025	27	Mrs. Divya Dubey	Unit-II, Elemental Analysis and Identification of	To detect extra elements (N, S and Halogens) and functional group in the given organic compound No. 2.
			Functional Groups	
16/09/2025	28	Mrs. Namrata Mishra	Unit-II, Elemental Analysis and Identification of	To detect extra elements (N, S and Halogens) and functional group in the given organic compound No. 2.
22/22/225	20	D D G I	Functional Groups	
22/09/2025	29	Dr. Ram Sahay	Unit-II, Elemental Analysis and Identification of Functional Groups	To detect extra elements (N, S and Halogens) and functional group in the given organic compound No. 2.
22/09/2025	30	Dr. S. K. Vernwal	Unit-II, Elemental	To detect extra elements (N, S and Halogens) and
22/09/2023	30	Di. S. K. Veiliwai	Analysis and Identification of Functional Groups	functional group in the given organic compound No. 2.
23/09/2025	31	Mrs. Divya Dubey	Unit-III, Separation of	To separate the given organic mixture No. 1 containing
23/09/2023	31	Mis. Divya Dubey	Organic Mixture	two solid components using water, NaHCO ₃ , NaOH and to prepare their suitable derivatives.
23/09/2025	32	Mrs. Namrata Mishra	Unit-III, Separation of	To separate the given organic mixture No. 1 containing
			Organic Mixture	two solid components using water, NaHCO ₃ , NaOH and to prepare their suitable derivatives.
29/09/2025	33	Dr. Ram Sahay	Unit-III, Separation of Organic Mixture	To separate the given organic mixture No. 1 containing two solid components using water, NaHCO ₃ , NaOH and to prepare their suitable derivatives.
29/09/2025	34	Dr. S. K. Vernwal	Unit-III, Separation of Organic Mixture	To separate the given organic mixture No. 1 containing two solid components using water, NaHCO ₃ , NaOH and to prepare their suitable derivatives.
30/09/2025	35	Mrs. Divya Dubey	Unit-III, Separation of Organic Mixture	To separate the given organic mixture No. 2 containing two solid components using water, NaHCO ₃ , NaOH and to prepare their suitable derivatives.
30/09/2025	36	Mrs. Namrata Mishra	Unit-III, Separation of Organic Mixture	To separate the given organic mixture No. 2 containing two solid components using water, NaHCO ₃ , NaOH and to prepare their suitable derivatives.
06/10/2025	37	Dr. Ram Sahay	Unit-III, Separation of Organic Mixture	To separate the given organic mixture No. 2 containing two solid components using water, NaHCO ₃ , NaOH and to prepare their suitable derivatives.
06/10/2025	38	Dr. S. K. Vernwal	Unit-III, Separation of Organic Mixture	To separate the given organic mixture No. 2 containing two solid components using water, NaHCO ₃ , NaOH and
07/10/2025	39	Mrs. Divya Dubey	Unit-IV, Identification of Organic Compounds	to prepare their suitable derivatives. To Identify the given organic compound No. 1 through the functional groups analysis, detection of melting point and preparation of suitable derivative.
07/10/2025	40	Mrs. Namrata Mishra	Unit-IV, Identification of Organic Compounds	To Identify the given organic compound No. 1 through the functional groups analysis, detection of melting point and preparation of suitable derivative.
27/10/2025	41	Dr. Ram Sahay	Unit-IV, Identification of Organic Compounds	To Identify the given organic compound No. 1 through the functional groups analysis, detection of melting point and preparation of suitable derivative.
27/10/2025	42	Dr. S. K. Vernwal	Unit-IV, Identification of Organic Compounds	To Identify the given organic compound No. 1 through the functional groups analysis, detection of melting point and preparation of suitable derivative.
03/11/2025	43	Dr. Ram Sahay	Unit-IV, Identification	To Identify the given organic compound No. 2 through
			of Organic Compounds	the functional groups analysis, detection of melting

MAHARANA PRATAP MAHAVIDYALAYA, JUNGLE DHUSAN, GORAKHPUR Chemistry Department

				point and preparation of suitable derivative.
03/11/2025	44	Dr. S. K. Vernwal	Unit-IV, Identification of Organic Compounds	To Identify the given organic compound No. 2 through the functional groups analysis, detection of melting
04/11/2025	45	Mrs. Divya Dubey	Unit-IV, Identification of Organic Compounds	point and preparation of suitable derivative. To Identify the given organic compound No. 2 through the functional groups analysis, detection of melting point and preparation of suitable derivative.
04/11/2025	46	Mrs. Namrata Mishra	Unit-IV, Identification of Organic Compounds	To Identify the given organic compound No. 2 through the functional groups analysis, detection of melting point and preparation of suitable derivative.
10/11/2025	47	Dr. Ram Sahay	Unit-IV, Identification of Organic Compounds	To Identify the given organic compound No. 3 through the functional groups analysis, detection of melting point and preparation of suitable derivative.
10/11/2025	48	Dr. S. K. Vernwal	Unit-IV, Identification of Organic Compounds	To Identify the given organic compound No. 3 through the functional groups analysis, detection of melting point and preparation of suitable derivative.
11/11/2025	49	Mrs. Divya Dubey	Unit-IV, Identification of Organic Compounds	To Identify the given organic compound No. 3 through the functional groups analysis, detection of melting point and preparation of suitable derivative.
11/11/2025	50	Mrs. Namrata Mishra	Unit-IV, Identification of Organic Compounds	To Identify the given organic compound No. 3 through the functional groups analysis, detection of melting point and preparation of suitable derivative.