

Class: B.Sc. 1st Sem

LESSON PLAN (Odd Semester) Session 2025-26

Subject: SEC Chemistry

Name of Assistant / Associate Professors	Period	Topics to be covered	Academic activities to be organized	Topic Assignments / Tests to be given to the students
Mrs. Seema Rani	up to 15 th Aug.	Review of energy sources, Classification of fuels and Calorific Value & Bomb-Calorimeter		
	16 th Aug. to 31 st Aug.	Junker Calorimeter, Analysis of coal, uses of Coal in Various Industries, Composition		Assignment
	1 st Sept. to 15 th Sept.	Carbonisation of Coal, Coal gas, Producer gas, Water gas, Fractionisation of Coal tar		
	16 th Sept. to 30 th Sept.	Requirement of good Metallurgical Coke, Coal gasification, Coal liquefaction, Solvent Refining		
	1 st Oct. to 15 th Oct.	Petroleum and Petrochemical Industry		Unit Test
	16 th Oct. to 31 st Oct.	Petroleum and Petrochemical Industry		
	1 st Nov. to till the commencement of exams	Revision of Complete Syllabus		

Seema

Class: B.Sc 3rd Sem

LESSON PLAN (Odd Semester) Session 2025-26

Subject: Chemistry

Name of Assistant / Associate Professors	Period	Topics to be covered	Academic activities to be organized	Topic of Assignments / Tests to be given to the students
Mrs. Seema Rani	up to 15 th Aug.	P-block elements		
	16 th Aug. to 31 st Aug.	Thermodynamics		Assignment-1
	1 st Sept. to 15 th Sept.	Electrochemistry		
	16 th Sept. to 30 th Sept.	Alkenes		
	1 st Oct. to 15 th Oct.	Alkenes and Aromaticity		Test
	16 th Oct. to 31 st Oct.	Alkyl and Aryl halides		
	1 st Nov. to till the commencement of exams	Revision of Complete Syllabus		

Seema

Class:

B. Com Ist Sem.

LESSON PLAN (Odd Semester) Session 2025-26

Subject:

MDC Chemistry

Mrs.

Seema
Rani

Name of Assistant / Associate Professors	Period	Topics to be covered	Academic activities to be organized	Topic of Assignments / Tests to be given to the students
Mrs. Seema Rani	up to 15 th Aug.	Food Preservatives		
	16 th Aug. to 31 st Aug.	Polymers		Assignment-1
	1 st Sept. to 15 th Sept.	Polymers		
	16 th Sept. to 30 th Sept.	Atomic Structure		
	1 st Oct. to 15 th Oct.	Atomic Structure		Unit Test
	16 th Oct. to 31 st Oct.	Carbon and its Compounds		
	1 st Nov. to till the commencement of exams	Revision of Complete Syllabus		

Seema

Class:

B.Sc 5th Sem

LESSON PLAN (Odd Semester) Session 2025-26

Subject:

Physical Chemistry

Name of Assistant / Associate Professors	Period	Topics to be covered	Academic activities to be organized	Topic of Assignments / Tests to be given to the students
Mrs. Seema Rao	up to 15 th Aug.	Quantum Mechanics		
	16 th Aug. to 31 st Aug.	Quantum Mechanics		
	1 st Sept. to 15 th Sept.	Physical Prop. and Mol. Structure		Assignment I
	16 th Sept. to 30 th Sept.	Molecular Spectroscopy		
	1 st Oct. to 15 th Oct.	Rotational Spectra		
	16 th Oct. to 31 st Oct.	Vibrational and Raman Spectra		
	1 st Nov. to till the commencement of exams	Revision of Complete Syllabus		

Seema