

## Lesson Plan

Name of College : **Government College for Women, Shahzadpur (Ambala)**

Academic Session : **April-July (2021-22)**

Class : **BSc. IIIrd Sem**

Paper : **Chemistry (CH-201)**

Teacher's Name : **Anil Saini**

Month	Dates	Topic to be covered	Academic/ Activity to be organized	Assignments/ Tests
September	1-7	Thermodynamics		
	8-15	Thermodynamics		
	15-22	Chemical Equilibrium		Joule's Law
	22-30	Distribution law		
October	1-5	Distribution law		
	6-12	Alcohols		
	13-19	Phenols		
	21-31	Phenols		
November	1-5	Epoxides and Ultraviolet absorption Spectroscopy		Types of electronic transitions
	7-14	Carboxylic acids and Acid derivatives		
	15-22	Chemistry of d-Block Elements	Science Exhibition	
	23-30	Chemistry of d-Block Elements		
December	1-12	Coordination Compounds		
	13-22	Non- Aqueous Solvents		

Teacher's Sign

HOD

Principal

## Lesson Plan

Name of College : **Government College for Women, Shahzadpur (Ambala)**

Academic Session : **April-July (2021-22)**

Class : **BSc.V Sem**

Paper : **Chemistry (CH-301)**

Teacher's Name : **Anil Saini**

Month	Dates	Topic to be covered	Academic/ Activity to be organized	Assignments/ Tests
<b>September</b>	1-7	NMR Spectroscopy		
	8-15	NMR Spectroscopy		Principle of NMR
	16-22	Carbohydrates		
	23-30	Carbohydrates		
<b>October</b>	1-5	Organometallic Compounds		
	6-12	Metal- Ligand Bonding in Transition Metal Complexes		
	13-19	Thermodynamics and Kinetic Aspects of Metal Complexes		
	21-31	Magnetic Properties of Transition Metal Complexes		
<b>November</b>	1-5	Electronic Spectra of Transition Metal Complexes		Spectrochemical series
	7-14	Spectroscopy introduction		
	15-22	Rotational Spectrum	Science Exhibition	
	23-30	Vibrational and Raman spectrum		
<b>December</b>	1-12	Quantum Mechanics		
	13-22	Physical Properties and Molecular Structure		

Teacher's Sign

HOD

Principal

## Lesson Plan

Name of College : **Government College for Women, Shahzadpur (Ambala)**

Academic Session: **September- December (2021-22)**

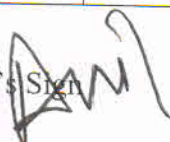
Class : **Bsc. Ist Sem.**

Paper : **Chemistry (CH-101)**

Teacher's Name : **Anil Saini**

Month	Dates	Topic to be covered	Academic/ Activity to be organized	Assignments/ Tests
<b>September</b>	1-7	Structure and Bonding		
	8-15	Mechanism of Organic Reactions		
	16-22	Alkanes and Cycloalkanes		
	23-30	Stereochemistry of Organic Compounds		Resonance
<b>October</b>	1-5	Stereochemistry of Organic Compounds		
	6-12	Liquid State		
	13-19	Solid State		
	21-31	Gaseous State		
<b>November</b>	1-5	Gaseous State		Critical Phenomenon in Gases
	7-14	Critical Phenomenon		
	15-22	Atomic Structure	Science Exhibition	
	23-30	Periodic Properties		
<b>December</b>	1-12	Covalent Bond		
	13-22	Ionic Solids		

Teacher's Sign



HOD

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Principal