

Govt. College, Safidon (Jind)-126112

Session: 2021-22 (Even Semester)

Lesson Plan

Name of the Teacher: MRS. ANJU

Subject: CHEMISTRY

Sr. No.	Months	Topic
1	April	Bioinorganic chemistry
2		Sillicenes & phosphazenes
3		Acids and Bases, HSAB concept
4	May	Organometallic Chemistry
5		Introduction to Statistical Mechanics
6		Photochemistry, Assignment I
7		Solutions, Dilute solutions & Colligative prop.
8		Phase Equilibrium
9	June	Organic synthesis via Enolates
10		Heterocyclic Compounds
11		Amino Acids, Peptides & Proteins
12		Synthetic polymers
13		Assignment II
14	July	Revision & Tests
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16		
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18		


Signature

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Lesson Plan

B.Sc. ^{IInd Sem} (Med. & N.Med) IInd Semester

Name of the Teacher:

SEEMA RANI

Subject: Chemistry

Sr. No.	Months	Topic
1	April	Alkenes, Nomenclature of alkenes, methods
2		Saytzeff rule, chemical reactions, Alkenes
3		and Aromaticity, Dienes and Alkynes
4	May	Alkyl and Aryl Halides. (Assignment)
5		Hydrogen Bonding and van der Waals forces,
6		Metallic Bond and Semiconductors,
7	June	s-block elements, Chemistry of Noble gases
8		p-Block elements, Boron family,
9		Carbon family and Nitrogen family.
10	July	Oxygen family, Halogen family (7)
11		Kinetics (Rate of reaction, rate
12		equation and its types) First order
13	July	second order and third order reactions
14		Electrochemistry (Electrolytic conduction)
15		factors affecting electrolytic conduction
16	July	Arrhenius theory of ionization, Conductometric
17		titrations, Buffer solution,
18		Buffer mechanism of buffer action.

Signature Seema Rani

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Session: 2021-22 (Even Semester)

Lesson Plan:-B.Sc(Med+Non Med) 4th Semester

Name of the Teacher: Vikas Subject: Chemistry

Sr. No.	Month	Topic
1	April	Chemistry of f- block elements
2		Chemistry of f - block elements
3		Chemistry of f - block elements
4		Chemistry of f - block elements
5		Theory of qualitative and quantitative analysis
6	May	Theory of qualitative and quantitative analysis
7		Theory of qualitative and quantitative analysis
8		Thermodynamics
9		Thermodynamics
10		Thermodynamics
11	june	Electrochemistry
12		Electrochemistry
13		Electrochemistry
14		Infrared(IR) absorption spectroscopy
15		Amines
16	july	Diazonium Salts
17		Aldehyde and Ketones
18		Aldehyde and Ketones

Signature