

Teaching Lesson Plan

Class:- B.Sc II Sem Subject:- Chemistry Semester:- II

Name of Faculty:- Dr. Sanju Agrawal Session:- 2021-22

Week Month	Week-1	Week-2	Week-3	Week-4
April	Alkenes: - Nomenclature mechanism of dehydration	dehydrohalogenation Saytzeff rule Hofmann elimin. Properties,	Chemical Reactions of Alkenes & Tep +	Problems, Alkenes
May	Aromaticity Huckel's rule	Aromatic Compounds & Tep + Aromatic electrophilic substitution	Alkenes Nomenclature Structure Reactions & Problems	Alkyne Nomenclature Structure Reactions & Tep +
June	Alkyl halides Nomenclature method of formation Chemical Reactions	Aryl halides Addition, elimi- nation mechanism Relative Reactivity & Tep +	Problems. & Kinetik - I	Problems. & Kinetik - II

Submitted to:

Submitted by:

Date:

S. J. Ag.

18/05/22

Principal

Teaching Lesson Plan

Class:- B-Sc 4th sem Subject:- Chemistry Semester:- 4th

Name of Faculty:- Dr. Sanju Aggarwal Session:- 2021-22

Week Month	Week-1	Week-2	Week-3	Week-4
April	Infrared Spectroscopy - Molecular Vibration, Selection Rule	Measurement - of IR spectrum Finger print - Region,	Interpretation of IR spectra of simple organic compound & - <u>1 ep t</u>	Application of IR & Problems
May	Amine - Structure and Nomenclature Physical properties & Separation of Amine	Preparation of Amine & - <u>1 ep t</u>	Diazonium salt - mechanism, structure Replacement	Application of diazonium salt - Problems & - <u>1 ep t</u>
June	Nitro Compound & Aldehyde Reaction & mechanisms	Ketone - reactions & mechanism Problems & - <u>1 ep t</u>	Thermodynamic - <u>III</u>	Thermodynamic - <u>IV</u>

Submitted to:

Submitted by: Sanju Ag.

Date:

18/05/22

Principal

Teaching Lesson Plan

Class:- B.Sc. 6th Sem. Subject:- Chemistry Semester:- 6th

Name of Faculty:- Dr. Sanju Agrawal Session:- 2021-22

Week Month	Week-1	Week-2	Week-3	Week-4
April	Heterocyclic Compound-I Introduction MOP of Pyrol Furan, Thiophene	Pyrrrole & Furan, Thiophene	Pyridine & Tert, Indole	Quinoline & Isoquinoline & Problems
May	Organosulphur Compounds- Nomenclature methods of formation Thiols	Thioethers sulphonic acids & Tert	Sulphonamide sulphaguanides synthetic detergent p	organic synthesis via Enolate p & Tert
June	synthetic polymers & problems	Amino acid. & Problems & Tert	Peptide & Problems	Proteins & Revision

Submitted to:
Submitted by: Sanju Ag.
Date: 18/05/22

Principal

Time Table of class Tests & Assignments

Assignment - 1 (Organic chemistry)

Class	Assign date	Submission date
B.Sc II Sem.	15 May	20 May
B.Sc. <u>VII</u>	15 May	20 May
B.Sc <u>IV</u>	15 May	20 May

Assignment - 2 (Inorganic chemistry)

B.Sc II Sem.	25 May	30 May
B.Sc <u>IV</u> Sem.	25 May	30 May
B.Sc <u>VI</u> Sem.	25 May	30 May

Assignment - 3 (Physical chemistry)

B.Sc. <u>II</u> Sem.	08 June	10 June
B.Sc. <u>VI</u> Sem.	08 June	10 June
B.Sc <u>VI</u> Sem.	08 June	10 June

Text ①	Text ②	Text ③	Text ④
B.Sc <u>II</u> Sem. 20 April	11 May	last week of May	second week of June
B.Sc <u>IV</u> Sem. 20 April	11 May	last week of May	second week of June
B.Sc <u>VI</u> Sem. 21 April	13 May	last week of May	second week of June

2-1-A9,
18/05/2022

List of Absent Students

B.Sc II Sem: -

1211021015009, 11, 17, 23, 27
32, 33, 41, 43, 47, 48, 49, 52, 53, 54,
61, 66, 67, 68, 71, 72, 76

B.Sc IV Sem: -

120102015011, 33, 42, 46, 52,
67, 74, 75,

B.Sc VI Sem: -

2964510007, 21, 27, 28, 29,
31, 35,
2964520003, 04,
1911400101

Ami Ag.
18/05/2022

Neelam
18/05/2022 Suneel B