



Aggarwal College Ballabgarh

LESSON PLAN

17 WEEKS (JAN-APRIL)-2025

Name of Faculty: Geeta Rathi

Designation/ Department: Chemistry

CLASS: B.Sc.III

SEMESTER: 6th

SECTION: Chem. Hons.

SUBJECT: *Organic Chemistry*

Week		
1	7-1-2025	Introduction to enzymes
	8-1-2025	Nomenclature.
	9-1-2025	
	10-1-2025	characteristics
	11-1-2025	general picture of mechanism of enzymes action,
	12-1-2025	S. U. N. D. A. Y.
2	13-1-2025	
	14-1-2025	co-enzymes
	15-1-2025	co-enzymes derived from niacin

	16-1-2025	
	17-1-2025	thiamine,
	18-1-2025	lipoic acid
	19-1-2025	S. U. N. D. A. Y.
3	20-1-2025	
	21-1-2025	co -enzyme- A.
	22-1-2025	energy production in biological system
	23-1-2025	
	24-1-2025	glycolysis
	25-1-2025	tricarboxylic ac id cycle
	26-1-2025	REPUBLIC DAY /S. U. N. D. A. Y.
4	27-1-2025	
	28-1-2025	Assignment-I
	29-1-2025	Test-I
	30-1-2025	
	31-1-2025	Anaerobic and aerobic fermentation.
	1-2-2025	production of alcohol.

	2-2-2025	S. U. N. D. A. Y/BASANT PANCHAMI
5	3-2-2025	
	4-2-2025	citric acid
	5-2-2025	lactic acid
	6-2-2025	
	7-2-2025	Occurrence Fats, Oil and Detergents
	8-2-2025	chemical composition and importance
	9-2-2025	S. U. N. D. A. Y
6	10-2-2025	
	11-2-2025	hydrogenated oils,
	12-2-2025	HOLIDAY: GURU RAVIDAS JAYANTI
	13-2-2025	
	14-2-2025	Rancidity
	15-2-2025	acid value
	16-2-2025	S. U. N. D. A. Y.

7	17-2-2025	
	18-2-2025	Saponification numbers
	19-2-2025	iodine numbers
	20-2-2025	
	21-2-2025	difference between toilet and washing soaps
	22-2-2025	comparison of soap and detergents,
	23-2-2025	S. U. N. D. A. Y.
8	24-2-2025	
	25-2-2025	classification and principle of cleansing action of detergents.
	26-2-2025	HOLIDAY: MAHA SHIVRATRI
	27-2-2025	
	28-2-2025	Assignment-II
	1-3-2025	Test-II
	2-3-2025	S. U. N. D. A. Y.
9	3-3-2025	
	4-3-2025	Introduction.
	5-3-2025	relation of chemical structure and physiological

		activity with suitable examples,
	6-3-2025	
	7-3-2025	physiological activity with suitable examples,
	8-3-2025	mechanism of chemotherapeutic action.
	9-3-2025	S. U. N. D. A. Y.
10	10-3-2025	
	11-3-2025	Nomenclature of organic chemical systems
	12-3-2025	stereochemical notations.
	13-3-2025	
	14-3-2025	General aspects, preparation and uses of the following drugs: (i) Analgesics : paracetamol
	15-3-2025	Antipathetic-Aspirin
	16-03-2025	S. U. N. D. A. Y.
11	17-3-2025	
	18-3-2025	Anti-inflammatory : Ibuprofen

	19-3-2025	Antiseptics:Chloro cresol,
	20-3-2025	
	21-3-2025	Antiseptics :povidone – Iodin
	22-3-2025	General aspects, preparation and uses of the following drugs: (i) Sulpha :Sulphacetamide
	23-3-2025	S. U. N. D. A. Y.
12	24-3-2025	
	25-3-2025	Local anaesthetics :Benzocaine
	26-3-2025	Anti amoebic :Metronidazole
	27-3-2025	
	28-3-2025	Antimalarials :Chloroquine
	29-3-2025	Antimalarials :Chloroquine
	30-3-2025	S. U. N. D. A. Y.
13	31-3-2025	HOLIDAY: ID-UL-FITR
	1-4-2025	Antihistamines: Chlorphenizamine Maleate

	2-4-2025	
	3-4-2025	
	4-4-2025	Antifungal :Undecylenic acid
	5-4-2025	Insect repellants :Dibutyl phthalate
	6-4-2025	S. U. N. D. A. Y.
14	7-4-2025	
	8-4-2025	Antibiotics :Chloroamphenicol
	9-4-2025	Antibiotics :Chloroamphenicol
	10-4-2025	HOLIDAY: MAHAVIR JAYANTI
	11-4-2025	Revision
	12-4-2025	Revision
	13-4-2025	S. U. N. D. A. Y.
15	14-4-2025	HOLIDAY: AMBEDKAR JAYANTI
	15-4-2025	Revision
	16-4-2025	Revision
	17-4-2025	
	18-4-2025	Presentation
	19-4-2025	TEST
	20-4-2025	S. U. N. D. A. Y.
16	21-4-2025	

	22-4-2025	Revision
	23-4-2025	Assignment
	24-4-2025	
	25-4-2025	Revision
	26-4-2025	presentation
	27-4-2025	S. U. N. D. A. Y.
17	28-4-2025	
	29-4-2025	Test
	30-4-2025	HOLIDAY: AKSHAY TRITYA
	01-05-2025	
	02-05-2025	Revision
	03-05-2025	Revision
	04-05-2025	S. U. N. D. A. Y.

GEETA RATHI

Signature