Criterion No:- II

2.2.1 Advanced and Slow Learners

PUNE DISTRICT EDUCATION ASSOCIATION'S
SETH GOVIND RAGHUNATH SABLE COLLEGE OF PHARMACY
SASWAD, DIST-PUNE

Academic Year: 2023-24

Class: F. Y. B. Pharm.(Sem-III) **Name of Subject: Pharmaceutical Organic Chemistry-II**

List of slow and advanced learners

Sr.No.	Roll No.	Name of Student
1		**Slow Learners**
2	2	Attar Adnan Sameer
3	4	Awate Tejas Dnyandev
4	5	Bansode Pratiksha Prakash
5	13	Dalavi Siddhesh Shivaji
6	14	Dhindale Pratik Laxman
7	26	Jagtap Shivam Sanjay
8	34	Khomane Swarupa Jalinder
9	44	Memane Vaibhav Shahaji
10	53	Petkar Pranav Ramprabhu
11	61	Suryawanshi Sai Suresh
12	62	Taware Krushna Navanath
13	69	Zende Atharva Pradeep
		Advanced Learners
1	1	Atar Raisa Mahamud
2	3	Attar Salaat Mohiddin
3	7	Bembade Shruti Vidyadhar
4	15	Dhumal Shravani Sunil
5	35	Koulage Shweta Bharat
6	47	Mokashi Rukkaiya Bahaddur
7	48	More Gauri Jagannath
8	70	Zurange Ankita Vijay

Name and Sign. of Subject Teacher
(Mrs. J. R. Jagtap)

PUNE DISTRICT EDUCATION ASSOCIATION'S
SETH GOVIND RAGHUNATH SABLE COLLEGE OF PHARMACY
SASWAD, DIST-PUNE

Academic Year: 2023-24

Class: F. Y. B. Pharm.(Sem-III) **Name of Subject: Pharmaceutical Organic Chemistry-II**

Remedial measures taken for slow learners

Sr. No.	Roll No.	Name of Student	31/10/2023	03/11/23	04/11/23	14/12/2023	15/12/2023
1	2	Attar Adnan Sameer	06	5.5	P	P	A
2	4	Awate Tejas Dnyandev	8.5	07	P	P	P
3	5	Bansode Pratiksha Prakash	07	3.5	P	P	P
4	13	Dalavi Siddhesh Shivaji	Ab	Ab	P	P	P
5	14	Dhindale Pratik Laxman	07	8.5	P	P	A
6	26	Jagtap Shivam Sanjay	Ab	04	P	P	P
7	34	Khomane Swarupa Jalinder	7.5	05	P	P	P
8	44	Memane Vaibhav Shahaji	06	06	A	P	P
9	53	Petkar Pranav Ramprabhu	06	05	P	P	P
10	61	Suryawanshi Sai Suresh	Ab	05	P	P	P
11	62	Taware Krushna Navanath	Ab	04	P	P	P
12	69	Zende Atharva Pradeep	06	06	P	P	P
			Practice Question on optical isomers (10 M)	Practice test on benzene & its derivatives (10 M)	Practice on writing conjugation reaction	stereoisomerism	Structures of polynuclear hydrocarbons

Name and Sign. of Subject Teacher
(Mrs. J. R. Jagtap)

Pune District Education Association's

SETH GOVIND RAGHUNATH SABLE COLLEGE OF PHARMACY, SASWAD

Class test

Sub- Pharmaceutical Organic Chemistry-II

Class- Second Yr. B.Pharm (Sem.-III) Time-09.30 a.m.- 10.00 a.m.

Date- 31/10/2023 Max. Marks- 10

Instructions- i) All questions are compulsory
ii) Figures to right indicate full marks.
iii) Write structures wherever necessary.

Q.1 Answer the following questions. **10M**

1) What are enantiomers? Give example of it. **2M**

2) Define diasteromers with example. **2M**

3) Comment on optical isomerism. **6M**

Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad

Class test Marks Statement 2023-24

Class: S. Y. B. Pharm. (Sem.-III) Sub: Pharm. Organic Chemistry-II

Date: 31/10/2023

Roll No.	Marks(10M)	Roll No.	Marks(10M)
1	9.5	41	8
2	6	42	8
3	9	43	6
4	8.5	44	6
5	7	45	8
6	7.5	46	8
7	9	47	8
8	8	48	9
9	6	49	Ab
10	6	50	7
11	8.5	51	10
12	8	52	7.5
13	Ab	53	6
14	7	54	6.5
15	8.5	55	7
16	9.5	56	6.5
17	7	57	7
18	9	58	-
19	7	59	8.5
20	Ab	60	5
21	7	61	Ab
22	6	62	Ab
23	7.5	63	9
24	6	64	7
25	Ab	65	Ab
26	Ab	66	5.5
27	7.5	67	9
28	8.5	68	7.5
29	Ab	69	6
30	7	70	8.5
31	9	71	7.5
32	Ab	72	6
33	8	73	8.5
34	6	74	Ab
35	9.5	75	8
36	8	76	8
37	7	77	Ab
38	8	78	9
39	8	79	Ab
40	9	80	7.5

Name and Sign. of Subject Teacher
(Miss. J.R. Jagtap)

Roll No - 09
Sub - POC-II
Date - 31/10/23
Name - Rushikesh Eknath Bochare

6/10

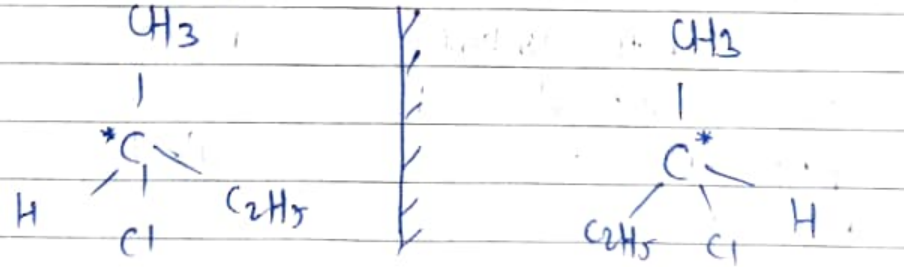
PAGE NO.
DATE:

1. What are enantiomers ? [2]
2. Define diastereomers with suitable examples. [2]
3. Comment on optical isomerism. [6]

1. Enantiomers :-

The optically active compounds which are non-superimposable mirror images are called as enantiomers.

Eg. 2-Chlorobutane



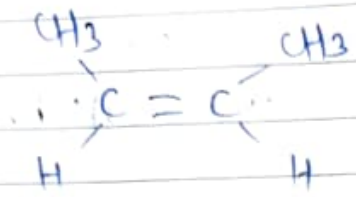
(S)-2-Chlorobutane

(R)-2-Chlorobutane

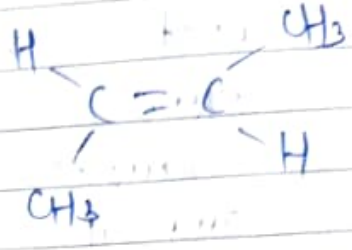
2. Diastereomers :-

The isomers which have same structural formula, same molecular formula but different arrangement of groups of atoms are called as diastereomers.

Ex. cis-butene



trans-butene



cis-butene and trans-butene are diastereoisomers.

3. Optical Isomerism:-

i) The isomers which rotate plane polarised light in clockwise or anti-clockwise direction is called as optical isomers and the phenomenon is called as optical isomerism.

3

ii) The optical isomers which rotate plane polarised light in clockwise or right side are called as dextro rotatory and denoted by d or (+).

iii) The optical isomers which rotate plane polarised light to anti-clockwise or left side are called as leo rotatory or and denoted by l or (-).

iv) The mixture of dextro form and leo form is called as racemic mixture.

v) It is denoted by dl or (I).

vi) The carbon or compound which has chiral carbon is consider as optically active compound.

vii) RS nomenclature is given to naming the optical isomers.

viii) eg. The number of optical isomers is given by following formula.

no of optical isomers $= 2^n$.

n = no. of chiral carbon

Roll NO. Aishwarya pratap pawar 3/10/23

Page No
Date

10/10

* P O C - II *

Q. Answer the following questions.

(1) What are enantiomers. Give its example (2M)
(2) Define diasteriomerism. with e.g. (2M).
(3) Comment on optical isomerism (6M)

(1) →

Enantiomers :-

- The stereoisomerism which have non super-imposable mirror images are called enantiomers.

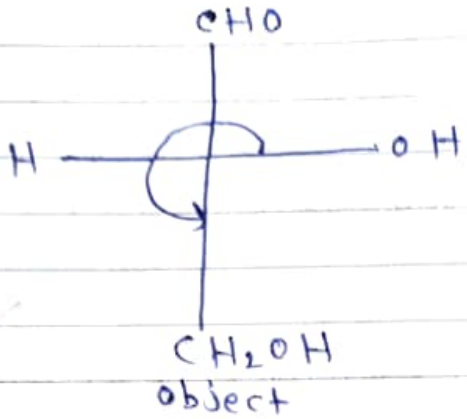
- The enantiomers are optically active

- It rotated by 180° are called enantiomerism.

- example

Glyceraldehyde.

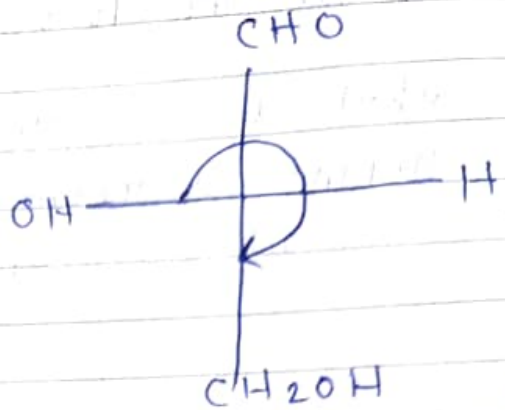
The Glyceraldehyde in two form
(D) + Glyceraldehyde
(L) - Glyceraldehyde.



object

D (+)

Glyceraldehyde



mirror image

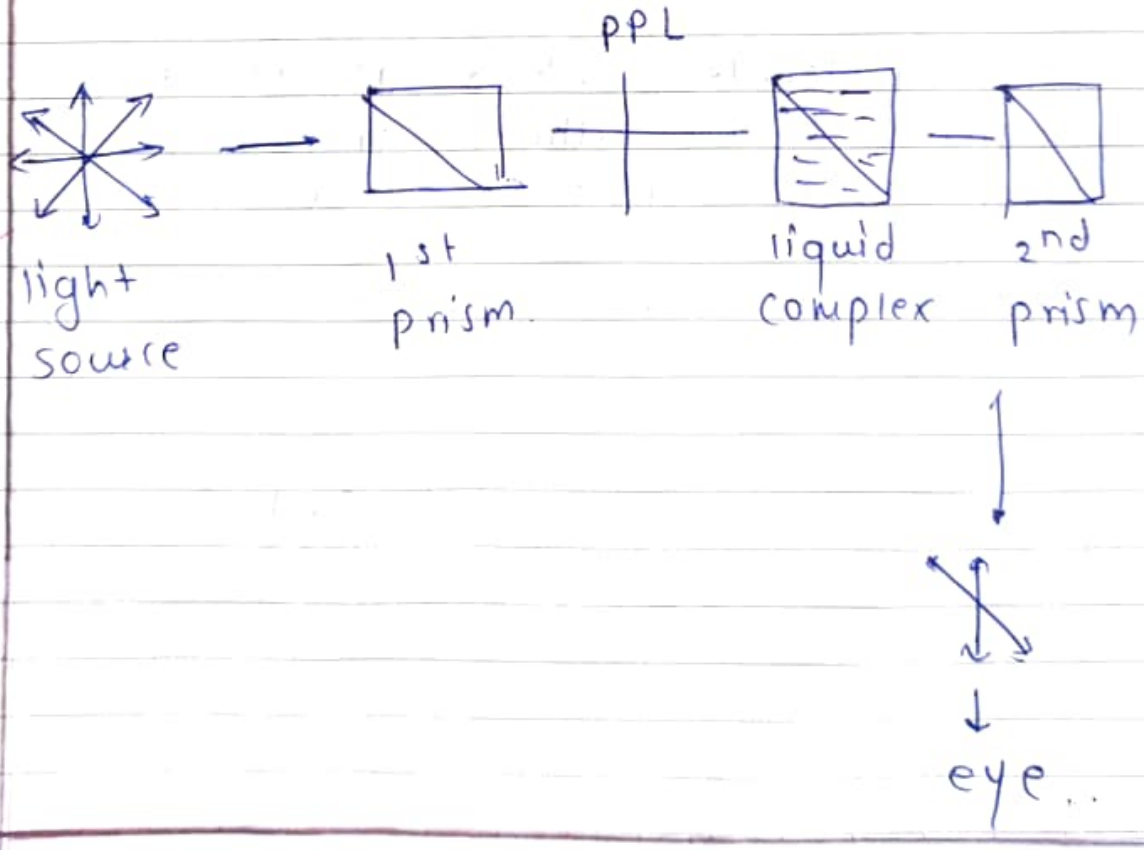
L (-)

Glyceraldehyde

(3) →

optical isomerism

- It is isomers in which able to rotate the plane polarized light
- optical active means it response to light
- It is also called as unpolarized light
- The light are passes through the nicol prism.



The optical isomers are exist three form.

1. Dextro (+)
2. Leo (-)
3. Racemic (±)

The molecule which rotate the clockwise about the axis is called dextro or D- form

It is also denoted by 'D'

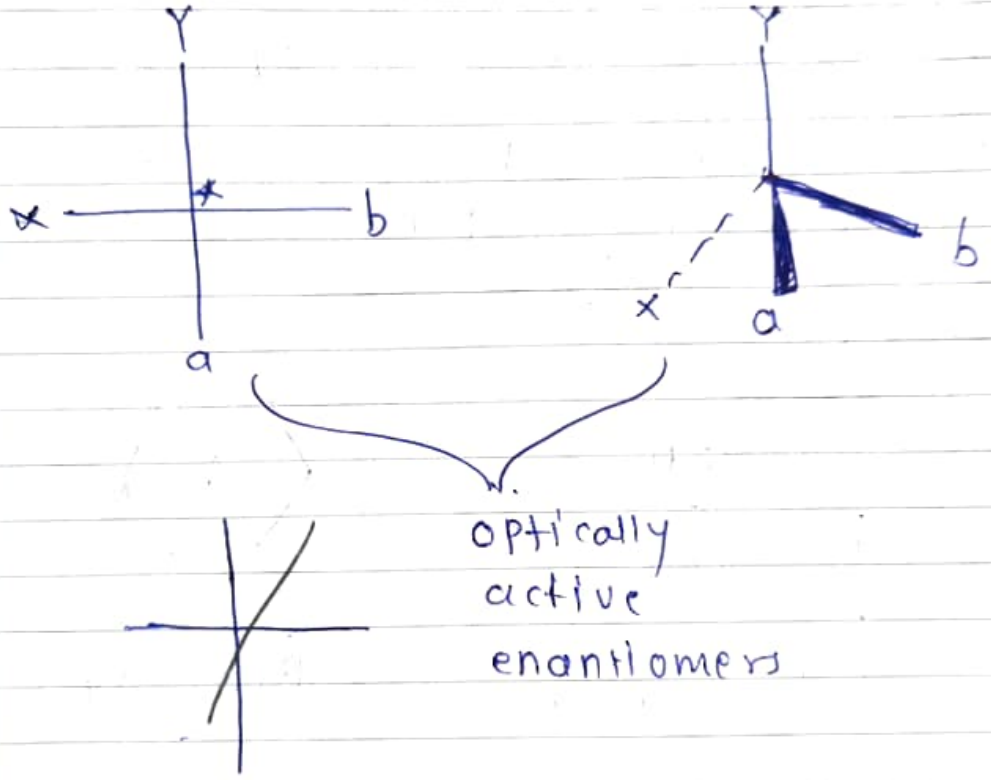
The molecules which rotate the anticlockwise about the axis is called Leo or L- form.

It is also denoted by 'L'

Criteria for optically active

(1) It have chiral carbon

(2) It is disymmetricc.



(3) They have non-superimposable mirror images

- **Elements of symmetry**

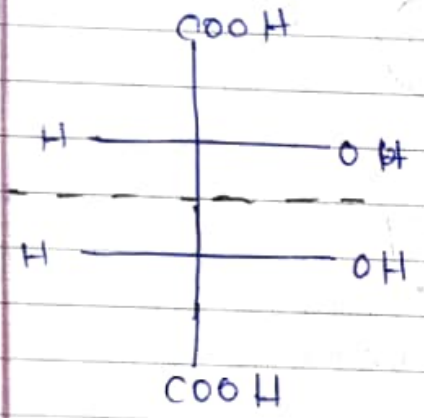
(1) plane of symmetry
(2) centre of symmetry
(3) Alternating axis of symmetry
(4) simple or proper axis of symmetry

① Plane of symmetry

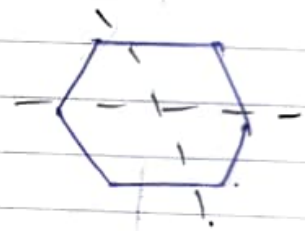
A plane of symmetry have an imaginary plane which divides an object

The plane is σ - plane & the operation is called σ - operation,

Let us consider the example mesocompounds, Benzene



meso compound
Tartaric acid.



Benzene

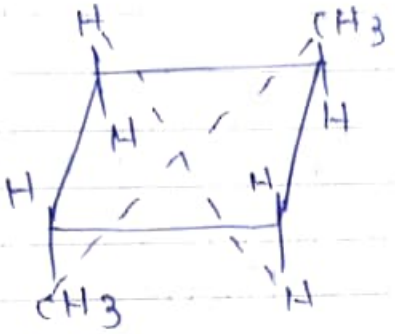
② centre of symmetry

It is from the point of the centre

It is also known as i - operation

example

Trans - 1, 3 - dimethyl butane



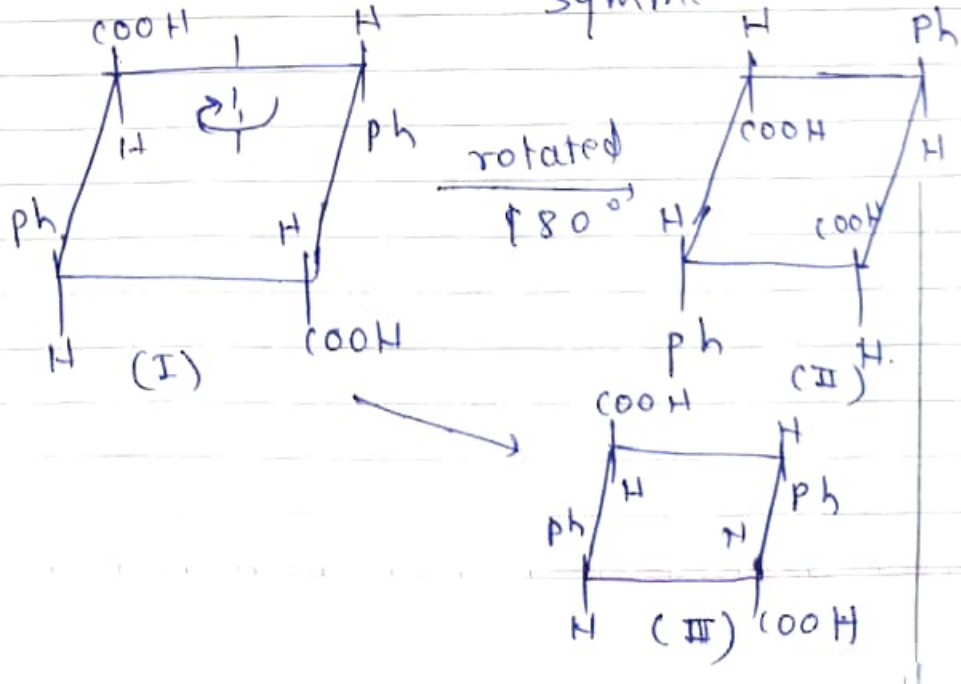
(3) Alternating axis of symmetry

This molecules have one fold, two fold, three fold or four fold of symmetry.

- This is rotated by 360/n° - for n fold
- It is known by S_n

example :-

α - Truxlic acid have S_2 symmel

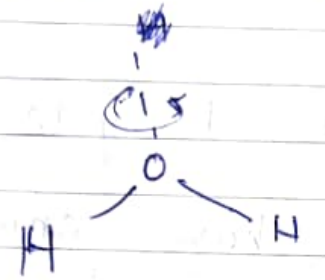


(4) simple or proper axis of symmetry

It is also rotated by 360/n° for n fold.

It is also known as C_n

for example :- H_2O



water.

Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad.

Academic Year 2023-24

Name of teacher: Dr. Amol Kale
Class: F.Y. B. Pharm. (Sem. II)
Subject: Biochemistry

Sr. No.	Particulars	Roll No	Name of Students	02/02/2024	21/04/2024
1	**Advanced Learner**	08	Divekar Yash Kailas	P	P
2		12	Gaikwad Snehal Santosh	P	P
3		39	Pandit Sayuri Vinod	P	P
4		33	Modak Shravani Popat	P	P
Measures taken				Discussion on Biological oxidation	Discussion on hyperbilirubinemia

Sr. No.	Particulars	Roll No	Name of Students	15/02/2024	18/03/2024	22/04/2024
1	**Slow Learner**	10	Dudhal Omkar Santosh	P	P	P
2		30	Lonkar Avishkar Vishwanath	P	P	P
Measures taken				Discussion on Biomolecules	Discussion on Lipid Metabolism	Discussion on Enzyme

(Dr. Amol Kale)
Subject Teacher

Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad.

Academic Year 2023-24

Name of teacher: Dr. Amol Kale.
Class: F. Y. B. Pharmacy Sem I
Subject: Pharmaceutical Inorganic Chemistry

Sr. No.	Particulars	Roll No	Name of Students	05/09/2023	21/10/2023
1	**Advanced Learner**	11	Gadhave Vaishnvi Nitin	P	P
2		39	Pandit Sayuri Vinod	P	P
3		33	Modak Shravani Popat	P	P
Measures taken				Discussion on Antacids	Discussion on Radiopharmaceuticals

Sr. No.	Particulars	Roll No	Name of Students	19/09/2023	15/10/2023	02/11/2023
1	**Slow Learner**	13	Garje Ashok Bhaginath	P	P	P
2		10	Dudhal Omkar Santosh	P	P	P
3		30	Lonkar Avishkar Vishwanath	P	P	P
Measures taken				Discussion on Limit Test	Discussion on Water	Discussion on Antidotes

(Dr. Amol Kale)
Subject Teacher

Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad.

Academic Year 2023-24

Name of teachers: Dr. Amol Kale & Mr. Ganesh Nigade
Class: F. Y. M. Pharm. (Sem. I)
Subject: Chemistry of Natural Products

Sr. No.	Particulars	Roll No	Name of Students	12/11/2023	01/12/2023
1	**Advanced Learner**	25	Borhade Akanksha Bhagwan	P	P
2		30	Mhetar Manasi Jayavant	P	P
Measures taken				Anti–hypertensive drugs	Prodrug design

Sr. No.	Particulars	Roll No	Name of Students	12/11/2023	01/12/2023
1	**Slow Learner**	28	Kale Prem Nandkishor	P	P
2		29	Keshewar Sanket Sonaji	P	P
Measures taken				Peptidomimetics	Prodrug design

Subject Teacher

Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad.

Academic Year 2023-24

Name of teachers: Dr. Amol Kale & Ms. Shweta Phadtare
Class: F. Y. M. Pharm. (Sem. II)
Subject: Pharmaceutical Process Chemistry

Sr. No.	Particulars	Roll No	Name of Students	08/03/2024	15/04/2024
1	**Advanced Learner**	25	Borhade Akanksha Bhagwan	P	P
2		30	Mhetar Manasi Jayavant	P	P
Measures taken				Discussion on Crystallization	Discussion on Reduction

Sr. No.	Particulars	Roll No	Name of Students	05/03/2024	25/03/2024
1	**Slow Learner**	28	Kale Prem Nandkishor	P	P
2		29	Keshewar Sanket Sonaji	P	P
Measures taken				Discussion on Evaporation	Discussion on Fermentation

Subject Teacher

Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad

Academic Year 2023-24

Name of the teacher: Ms. P.K.Mhaske
Class: S. Y. B. Pharm. (Sem.-IV)
Subject: Pharmacology – I

Sr. No.	Particulars	Roll No	Name of Students
1	Slow Learner	02	Adnan Attar
		10	Charudatta Borawake
		13	Siddhesh Dalvi
		26	Shivam Jagtap
		34	Swarupa Khomane
		53	Pranav Petkar
		60	Vinay Shirsat
		61	Sai Suryavanshi
		63	Krushna Taware
2	Advanced Learner	07	Shruti Bembade
		35	Shweta Koulage
		38	Lale Aniket
		51	Pawar Aishwarya
		63	Taware Shruit
		75	Jambhale Dnyaneshwari

Ms PKMhaske
(Ms.P.K.Mhaske)
Name and Signature of Teacher

PUNE DISTRICT EDUCATION ASSOCIATION'S
SETH GOVIND RAGHUNATH SABLE COLLEGE OF PHARMACY
SASWAD, DIST-PUNE

Academic Year 2023-2024

Name of Teacher- Mr. Sumit K. Musale
Class- Third Year B Pharm (Sem-V)
Subject- Pharmacology-II

Particulars	Roll No	Name of Students	9/2/23	22/02/23	16/10/23	25/10/23
Slow Learner	15	Mr. Indalkar Ketan.	P	P	A	P
	17	Mr. Jadhav Abhishek.	P	A	P	P
	41	Mr. Lokhande Aniket.	P	P	P	P
	75	Mr. Shinde Mandar.	P	P	A	P
Measures taken			Discussion on Anti-asthmatic drugs.	Discussion on Auto-coids	Anterior pituitary Hormone	oral Hypoglycemic agent.

Subject Teacher
Mr. Sumit K. Musale

PUNE DISTRICT EDUCATION ASSOCIATION'S
SETH GOVIND RAGHUNATH SABLE COLLEGE OF PHARMACY
SASWAD, DIST-PUNE

Academic Year 2023-2024

Name of Teacher- Mr. Sumit K. Musale
Class- Third Year B Pharm (Sem-V)
Subject- Pharmacology-II

Particulars	Roll No	Name of Students	19/7/23	24/07/23	13/09/23	11/10/23
Advance Learner	13	Ghalge Sagli	P	P	P	P
	31	Kale Neha	P	P	P	P
	34	Khopade Anitha	P	P	P	P
	37	Kunjir Akanksha	P	P	P	P
	56	Sawana Om	P	P	P	P
Measures taken			discussion on GPAT	discussion on GATE	discussion on competitive exam.	discussion on GPAT

Subject Teacher
Mr. Sumit K. Musale

Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad

Academic Year 2023-24

Name of teacher: Mr. N. R. Bhosale
Class: Final Yr. B Pharm.
Subject: IP-II

Sr. No.	Particulars	Roll No	Name of Students	Date	
				24/7/23	9/10/23
01	Advanced Learner	22	Pradnya Jagtap	GPAT Discussion	Presentation in the Class
02		37	Rutuja Ikonde	GPAT Discussion	Presentation in the Class
03		66	Anuradha Tonde	Career Opportunity	Presentation in the Class

Bhosale

Subject Teacher

Pune District Education Association's

Seth Govind Raghunath Sable College of Pharmacy, Saswad

Academic Year 2023-24

Name of teacher: Mr. N.R. Bhosale
Class: Final Yr. B. Pharm.
Subject: Cosmetic Sciences

Sr. No.	Particulars	Roll No	Name of Students	Date		
				25/1/24	6/2/24	26/3/24
01	Slow Learner	70	Zagade Rahul	Extra Coaching	Guidance on Imp. questions	Discussion on Imp. topics
02		67	Wadhane Shrinath	Extra Coaching	Guidance on Imp. questions	Discussion on Imp. topics

Bhosale

Subject Teacher

(Mr. N.R. Bhosale)

Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad.

Academic Year 2023-24

Name of teachers: Dr. S. J. Pawar & Ms. P. S. Pisal
Class: F. Y. M. Pharm. (Sem. II)
Subject: Advanced Spectral Analysis

Sr. No.	Particulars	Roll No	Name of Students	08/02/2024	15/03/2024
1	**Advanced Learner**	25	Borhade Akanksha Bhagwan	P	P
2		30	Mhetar Manasi Jayavant	P	P
Measures taken				Discussion on UV, IR	Discussion on NMR

Sr. No.	Particulars	Roll No	Name of Students	08/02/2024	15/03/2024
1	**Slow Learner**	28	Kale Prem Nandkishor	P	P
2		29	Keshewar Sanket Sonaji	P	P
Measures taken				Discussion on UV, IR	Discussion on NMR

Subject Teacher

(Dr. S. J. Pawar Ms. P. S. Pisal)

Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad

Academic Year 2023-24

Name of teachers: Dr. R. S. Chavan & Ms. P. S. Pisal
Class: F. Y. M. Pharm. (Sem. II)
Subject: Advanced Medicinal Chemistry

Sr. No.	Particulars	Roll No	Name of Students	08/02/2023	15/03/2023
1	**Advanced Learner**	25	Borhade Akanksha Bhagwan	P	P
2		30	Mhetar Manasi Jayavant	P	P
Measures taken				Anti-hypertensive drugs	Prodrug design

Sr. No.	Particulars	Roll No	Name of Students	08/02/2023	15/03/2023
1	**Slow Learner**	28	Kale Prem Nandkishor	P	P
2		29	Keshewar Sanket Sonaji	P	P
Measures taken				Peptidomimetics	Prodrug design

Subject Teacher

(Dr. R. S. Chavan Ms. P. S. Pisal)

PUNE DISTRICT EDUCATION ASSOCIATION'S
SETH GOVIND RAGHUNATH SABLE COLLEGE OF PHARMACY
SASWAD, DIST-PUNE

Academic Year 2023-24

Name of Teacher-Dr. Pradnya Jagtap
Class-F.Y B Pharm (Sem II)
Subject-Human Anatomy & Physiology II

Sr. No	Particulars	Roll No	Name of Students
Slow Learner			
1		01	Bhame Hrutwik
2		04	Chavan Arjun
3		10	Dudhal Omkar
4		15	Ghule Omkar
5		19	Jadhav Sarthak
6		21	Jagtap kRtik
7		22	Kachare Vaishanvi
8		23	Kalane Tushar
9		30	Lonkar Avishkar
10		34	Mokashi Rutik
11		37	Nimgire Manrata
12		41	Pawar Aishwarya
13		42	Pawar Mayuri
14		46	Rathod Anjali
15		47	Salunke Nisarag
16		57	Zende Adesh
Advanced Learner			
1		17	Jadhav Anisha
2		33	Modak Shravani
3		52	Vedpathak Neha

Principal
(Dr. Pradnya Jagtap)

PUNE DISTRICT EDUCATION ASSOCIATION'S
SETH GOVIND RAGHUNATH SABLE COLLEGE OF PHARMACY
SASWAD, DIST-PUNE

Academic Year 2023-24

Name of Teacher-Dr. Pradnya Jagtap
Class-F.Y B Pharm (Sem II)
Subject-Human Anatomy & Physiology II

Measurements taken for Slow Learners: Class test

Sr. No	Roll No	Name of Students	6/4/24	20/6/24	viva	Viva	75 M 4/05/24
1	01	Bhame Hrutwik	P	P	P	P	P
2	04	Chavan Arjun	P	P	P	P	P
3	10	Dudhal Omkar	P	P	P	P	P
4	15	Ghule Omkar	P	P	P	P	P
5	19	Jadhav Sarthak	P	P	P	P	P
6	21	Jagtap kRtik	P	P	P	P	P
7	22	Kachare Vaishanvi	P	P	P	P	P
8	23	Kalane Tushar	P	P	P	P	P
9	30	Lonkar Avishkar	P	P	P	P	P
10	34	Mokashi Rutik	P	P	P	P	P
11	37	Nimgire Manrata	P	P	P	P	P
12	41	Pawar Aishwarya	P	P	P	P	P
13	42	Pawar Mayuri	P	P	P	P	P
14	46	Rathod Anjali	P	P	P	P	P
15	47	Salunke Nisarag	P	P	P	P	P
16	57	Zende Adesh	P	P	P	P	P

Jagtap
(Dr. Pradnya Jagtap)

Hrutvik Sandeep Bhome
Roll No - 01

Test

Human Anatomy and physiology

Q.1] Any 5

→ i] cerebraspinal fluid (CSF) composition includes water, electrolytes, glucose and small amount of protein its functions include cushioning the brain & spinal cord, removing waste products, providing nutrients, and helping to maintian stable ion concentrations in the central nervous system.

function :-

i] Cushioning :CSF acts as a shock absorber, protecting the brain & spinal cord from mechanical injury.

ii] Buoyancy :- CSF helps to support the weight of the brain, reducing the effective weight by about 95% which prevents damages to delicate structures.

iii] Nutrient Transport :- CSF supplies essential nutrients to the brain and spinal cord, ensuring proper metabolic function & neuronal health.

iv] waste Removal :- CSF facilitates the removal of metabolic waste products and toxins from the central nervous system, aiding in maintaining a healthy environment for neuronal function.

→45. Tidal volume - The amount of air breathed in and out during normal breathing, typically around 500 ml in adults.

- Inspiratory Reserve volume [IRV]:- The additional volume of air that can be inhaled beyond the tidal volume, typically around 3000 to 3500 ml in adults.

- Vital capacity:- The maximum volume of air that can be exhaled after a ~~max~~ maximum inhalation. It's the sum of tidal volume, inspiratory reserve volume, and expiratory reserve volume, typically around 4500 to 5000 ml in adults.

5] system (RAAS) plays a crucial role in kidney functioning. It regulates blood pressure, electrolyte balance, and fluid volume in the body. The kidneys produce renin in response to low blood pressure ~~to~~ or low sodium levels, which initiates the cascade of events in the RAAS. Renin converts angiotensinogen to angiotensin I, which is then convert to angiotensin II ~~by~~ by angiotensin-converting enzyme (ACE) primarily in the lungs. Angiotensin II causes vasoconstriction of blood vessels, stimulating aldosterone release from the adrenal glands. Aldosterone promotes sodium. RAAS is essential for maintaing ~~the~~ homeostasis in the body by regulating blood pressure and electrolyte balance ~~thr~~ through its actions on the kidneys.

PUNE DISTRICT EDUCATION ASSOCIATION'S
SETH GOVIND RAGHUNATH SABLE COLLEGE OF PHARMACY
SASWAD, DIST-PUNE

Class: S. Y. B. Pharm.(Sem. IV) **Name of Subject: Pharmaceutical Organic Chemistry-III**

Group Presentation Evaluation sheet (2023-24)

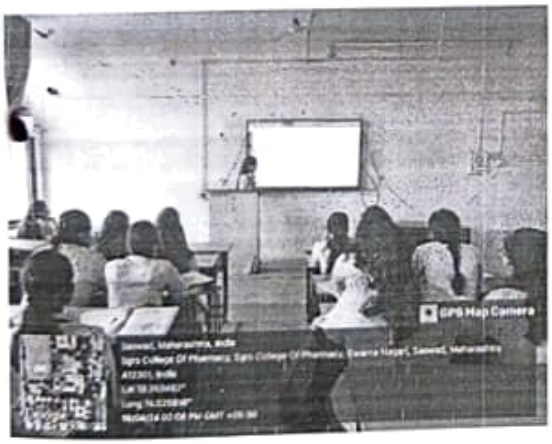
Roll No.	Name of student	Group Number	Topic Name	Date	Individual Remarks	Final Remark
1	Atar Raisa Mahamud	1	Pinacol- Pinacolone reaction	28/03/2024	A	A⁻
2	Attar Adnan Sameer				B	
3	Attar Salaat Mohiddin				A⁻⁻	
74	Jadhav Priyanka Suresh				A	
4	Awate Tejas Dnyandev	2	Hofmann reaction	01/ 04/2024	B	B⁻
5	Bansode Pratiksha Prakash				A	
6	Bansode Priyanka Shankar				B	
78	Kul Neha Sambhaji				B⁻	
7	Bembade Shruti Vidyadhar	3	Baeyer-villiger oxidation.	03/04/2024	A++	A
8	Bhagat Rushikesh Rajendra				A	
9	Bochare Rushikesh Eknath				B+	
29	Jibran Arshid				Ab	
10	Borawake Charudatta Ramesh	4	Benzilic acid rearrangement reaction	03/04/2024	B	B⁻⁻
11	Borkar Gauri Shankar				A	
12	Chauthmal Tanvi Vasant				A	
13	Dalavi Siddhesh Shivaji	5	Beckmann's rearrangement.	05/04/2024	B	B⁻
14	Dhindale Pratik Laxman				B	
15	Dhumal Shravani Sunil				A	
16	Garud Shivani Vyankatrav	6	Schmidt rearrangement	08/04/2024	A⁻	A⁻
17	Gaudgay Nikhil Somnath				A⁻	
18	Girme Vaishnavi Chandrakant				A	
19	Hole Prathamesh Pradip	7	Claisen-Schmidt condensation reaction	04/04/2024	-	-
20	Imtiyaz Ahmad Mir				-	
21	Jadhav Aditi Shivaji				-	
22	Jadhav Avishkar Sudhakar	8	Clemmensen reduction	19/04/2024	B	A
23	Jadhav Srushti Dasharath				A	
24	Jadhav Vishakha Vishal				A	
25	Jagdale Shivam Sunil			19/04/2024	A⁻⁻	A⁻

26	Jagtap Shivam Sanjay	9	Wolff rearrangement	i	B++	
27	Jagtap Yashasvi Ashok				A+	
80	Magar Sanika Nitin				A+	
28	Jamdade Akshada Sudhir	10	Oppenauer- oxidation reaction	19/04/2024	B+	B+
76	Kamthe Sakshi Bhauso				B+	
30	Kalbhor Shradha Pravin				B+	
31	Kale Soham Uttam	11	Dakin reaction	19/04/2024	A	
32	Kamble Abhishek Macchindra				Ab	A+
33	Khenat Shweta Jawaharlal				A++	
34	Khomane Swarupa Jalinder	12	Birch reduction	08/04/2024	B+	A
35	Koulage Shweta Bharat			i	A++	
36	Kunjir Purva Ravindra				B++	
37	Kurpad Viraj Pradeep	13	Pinacal- Pinacolone reaction	26/03/2024	A	A
38	Lale Aniket Ram				A	
39	Lonkar Neha Digambar				A+	
40	Makar Prachi Prashant	14	Hofmann reaction	02/04/2024	B++	B++
41	Manchare Saurabh Shivaji				B	
42	Mane Sakshi Nitin				A	
79	Lade Mamta Bhagwan				B++	
75	Jambhale Dnyaneshwari Ashok	15	Baeyer-villiger oxidation.	05/04/2024	A	B++
43	Mangam Pratiksha Gajanan				Ab	
44	Memane Vaibhav Shahaji				B	
45	Mhaske Nikita Arjun			i	A	
46	Mhatre Sanika Ankush	16	Benzilic acid rearrangement reaction	03/04/2024	A	A+
47	Mokashi Rukkaiya Bahaddur				A+	
48	More Gauri Jagannath				A++	
49	Pabale Tejal Sunil	17	Beckmann's rearrangement.	08/04/2024	A++	A++
50	Palve Manoj Bhagwan				Ab	
51	Pawar Aishwarya Pratap				A++	
52	Pawar Vaishnavi Rohidas	18	Schmidt rearrangement	15/04/2024	B+	B+
53	Petkar Pranav Ramprabhu				B+	
54	Phere Shubham Satish				B+	
55	Pisal Surabhi Mahadev	19	Claisen-Schmidt condensation reaction	16/04/2024	B+	B+
56	Ranaware Rohan Ravindra			i	B+	

57	Rathod Sumit Satish				B^{+}	
59	Shaikh Mahak Muneer	20	Clemmensen reduction	06/05/2024	A^{++}	A^{++}
60	Shirsat Vinay Diliprao				Ab	
61	Suryawanshi Sai Suresh				Ab	
62	Taware Krushna Navanath	21	Wolff rearrangement	06/05/2024	Ab	A^{++}
63	Taware Shruti Mahendra.				A^{++}	
64	Thite Poonam Madan				Ab	
65	Unavane Sarthak Sachin	22	Oppenauer- oxidation reaction	15/04/2024	-	-
66	Wable Omkar Ashok				-	
67	Wagaj Snehal Mahadev				-	
68	Waghole Tanishka Shridhar	23	Dakin reaction	16/04/2024	-	-
69	Zende Atharva Pradeep				-	
70	Zurange Ankita Vijay				-	
71	Abnave Sanskruti Santosh	24	Birch reduction	19/04/2024	A^{+}	A^{++}
72	Bhosale Pranav Sanjiv				A^{++}	
73	Choudhari Pooja Bapu				A	

Name and Sign of Subject Teacher
Mrs. J. R. Jagtap

Photo Gallery



(Mrs. J.R. Jagtap)

PUNE DISTRICT EDUCATION ASSOCIATION'S

SETH GOVIND RAGHUNAT SABLE COLLEGE OF PHARMACY, SASWAD

Class : S.Y.B.PHARM

Topic:- Beckmann Rearrangement Reaction

Group no:- 17

Guided by:- Prof.Jayashri Jagtap
Asst. Prof. in Pharmaceutical Chemistry

Presented by:- Pable Tejal. (49)
Palve Manoj. (50)
Pawar Aishwarya. (51)

Date- 08/04/24

Tools:-

- Microsoft power point presentation
- King Draw
- Chem Sketch

References:-

- Pharmachem1.gnomio.com
- Advanced General Organic Chemistry, S. K. Gosh, Third Edition, Part-1, NCBA, Page no.-715-719
- A textbook of Organic Chemistry by Arun Bhal and B. S. Bhal, 21st revised edition 2012, S. Chand and Company Pvt. Ltd. Page No. 789-790.
- Organic Reaction Mechanism, Raj K.Bansal, Fourth Edition, New Age International Publishers, Page No. – 294-296.