



VIGHNAHARATA TRUST

SHIVAJIRAO S. JONDHLE COLLEGE OF PHARMACY, ASANGAON.

TAL.- SHAHAPUR, DIST.- THANE (M.S.) -421 601

Approved by AICTE, New Delhi, Recog. by Govt. of Maharashtra & PCI - New Delhi

Affiliated to MSBTE & University of Mumbai

02527-272399 | Mob: 9594962018 | ssjcop3241@gmail.com

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PRINCIPAL

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29	Notes Remarks ,Feedback from students	
30	Academic Diary checked by HOD	
31	Assignment	
32	Tutorial	
32	Details of Faculty Training	
31	Resume	
32	Form 16	
33	SDF	
34	Faculty attained MSBTE Activity	
35	Leave record	
36	E content	
37	Self-prepared PPT	



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PH - 1

For Pharmacy Diploma Course

wef: 2023-24

Maharashtra State Board of Technical Education, Mumbai

TEACHING PLAN (TP)

Academic Year: 2023-24

Year: First Year Diploma in Pharmacy

Course Name: Pharmaceutics (Theory)

Course Code: ER20-11T

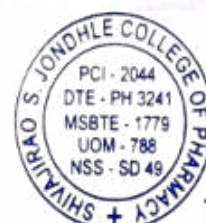
Course Outcomes:

Name of Faculty: Mrs. Komal A. Phopase

Upon successful completion of this course, the students will be able to

- CO1. Describe about the different dosage forms and their formulation aspects.
- CO2. Explain the advantages, disadvantages, and quality control tests of different dosage forms.
- CO3. Discuss the importance of quality assurance and good manufacturing practices.

Chapter No. (Allocated Hrs.)	Relevant CO (Mention only Number)	Topics / Subtopics	Planned Date		Actual Execution		Teaching Method /Media	Remarks
			From	To	From	To		
Chapter :1 (Hours-7)	(1,2,3)	<ul style="list-style-type: none"> • History of the profession of Pharmacy in India in relation to Pharmacy education, industry, pharmacy practice, and various professional associations. • Pharmacy as a career • Pharmacopoeia: Introduction to IP, BP, USP, NF and Extra Pharmacopoeia salient of Indian pharmacopoeia 	04/09/23	04/09/23	04/09/23	04/09/23	Chalk and Board	Completed
			05/09/23	05/09/23	05/09/23	05/09/23		
			05/09/23	05/09/23	05/09/23	05/09/23		
			11/09/23	11/09/23	11/09/23	11/09/23		
			12/09/23	12/09/23	12/09/23	12/09/23		
			12/09/23	12/09/23	12/09/23	12/09/23		
			18/09/23	18/09/23	18/09/23	18/09/23		
Chapter : 2 (Hours-5)	(1,2,3)	Packaging materials : Types, selection criteria , advantages and disadvantages of glass , plastic, metal, rubber as packaging materials	25/09/23	25/09/23	26/09/23	26/09/23	Chalk and Board	Completed
			26/09/23	26/09/23	26/09/23	26/09/23		
			26/09/23	26/09/23	03/10/23	03/10/23		
			03/10/23	03/10/23	03/10/23	03/10/23		
			03/10/23	03/10/23	03/10/23	03/10/23		
			03/10/23	03/10/23	03/10/23	03/10/23		



(Signature)

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PH - 1

For Pharmacy Diploma Course

wcf: 2023-24

Maharashtra State Board of Technical Education, Mumbai

PRACTICAL PLAN

Academic Year: 2023-24

Year: First Year Diploma in Pharmacy

Course Name: **Pharmaceutics practical**

Course Code: ER20-11P

Course Outcomes:

Name of Faculty: Mrs. Komal A. Phopase

CO1: Calculate the working formula from the given master formula

CO2: Formulation of dosage forms based on working formula

CO3: Design the label with the necessary product and patient information

CO4: Perform the basic quality control tests for the common dosage forms

	Relevant CO (Mention only Number)	Title of experiments	Planned Date		Actual Execution		Teaching Method / Media	Remarks
			From	To	From	To		
01	(1,4)	Handling of Indian Pharmacopocia	04/09/23 06/09/23 07/09/23	04/09/23 06/09/23 07/09/23	04/09/23 06/09/23 07/09/23	04/09/23 06/09/23 07/09/23	Chalk and Board	Completed
02	(4)	Handling of National Formulary Of India	11/09/23 13/09/23 14/09/23	11/09/23 13/09/23 14/09/23	11/09/23 13/09/23 14/09/23	11/09/23 13/09/23 14/09/23	Chalk and Board	Completed
03	(1,2,3,4)	Simple Syrup I.P.	18/09/23 27/09/23 26/09/23	18/09/23 27/09/23 26/09/23	25/09/23 27/09/23 26/09/23	27/09/23 27/09/23 26/09/23	Chalk and Board	Completed



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Theory SHIVAJIRAO S. JONDHLE COLLEGE

Session : 2022 /2023

Semester : FY

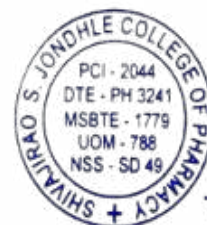
Roll No.	Name of the Student	Date															
		21/12	23/12	27/12	28/12	29/12	31/12	4/1	5/1	11/1	12/1	18/1	18/1	19/1			
1	Anle Yash Sambhaji	1	1	2	3	4	5	6	7	8	9	10	11	12	13		
2	Andade Sakshi Narendra								1	2	3	4	5	6	7	8	9
3	Angre Pruthvesh Pandurang	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
4	Basare Varsha Manohar	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
5	Benke Kamal Vitthal							1	2	3	4	5	6	7	8		
6	Bhalekar Manasi Anil			1	2	3	4	5	6	7	8	9	10	11	12		
7	Bhalekar Nikita Datta			1	2	3	4	5	6	7	8	9	10	11	12		
8	Bhangare Karuna Ashok	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
9	Chandgir Namrata Rajaram	1	2	3	4	4	5	6	7	8	9	10	11	12	13		
10	Chorge Samiksha Balaram	2	3	4	5	6	7	8	9	10	11	12	13	14			
11	Dabiwalkar Ishika Sushil			1	2	3	4	5	6	7	8	9	10	11	12		
12	Dandge Ashish Jitendra	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
13	Dandkar Dipti Rajaram	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
14	Donde Karan Kiran	1	2	3	3	4	5	6	7	8	9	10	11	12	13	14	
15	Fulmali Yashvant Shamkha			1	2	3	4	5	6	7	8	9	10	11	12		
16	Gravit Ashish Ramesh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
17	Gholap Rusika Nishikant	1	2	3	4	5	6	7	8	9	10	11	12	13			
18	Gore Nain Junaid							1	2	3	4	5	6	7	8	9	
19	Hunnargikar Shreya Sudhis							1	2	3	3	4	5	6	7	8	
20	Jadhav Durgaraj Gopal			1	2	3	4	5	6	7	8	9	10	11	12		
21	Jadhav Pratiksha Rajendra	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
22	Jadhav Shital Santosh	1	2	3	4	5	6	7	8	9	10	11	12	13			
23	Jadhav Vaishnavi Narendra							1	2	3	4	5	6	7	8		
24	Jagtap Diksha Nandlal	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
25	Jagtap Ruchika Bablesh	1	2	3	3	4	5	6	7	8	9	10	11	12	13	14	
26	Jamdade Vaishnavi Dhanraj			1	2	3	4	5	6	7	8	9	10	11	12		
27	Jogland Shivani Dhanoba	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
28	Kale Tejaswini Arun	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	

Signature of Lecturer

Attendance OF PHARMACY

Name of the Subject : Social Pharmacy Branch : D. Pharm

Roll No.	Date																				Total Lectures	% of Attend Theory					
	25/01	25/01	01/02	01/02	08/02	08/02	08/02	15/02	15/02	16/02	01/03	01/03	07/03	07/03	15/03	15/03	22/03	22/03	29/03	29/03			12/04	12/04	13/04		
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
9	10	11	12	13	14	15	16	17	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
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8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
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16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35								



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Vighnaharata Trust's

Shivajirao S. Jondhle College of Pharmacy, Asangaon

SECOND SESSIONAL THEORY EXAMINATION 2023-2024

DATE: 20/01/2024

TIME: 11:00 AM TO 12:30PM

CLASS: S.Y.D.PHARMACY

MAX.MARKS: 40

SUBJECT: PHARMACOLOGY

68

INSTRUCTIONS:

1. Draw neat and clean diagram wherever necessary.
2. Figure to the right indicates full marks.

Q1) Attempt any **THREE** of the following.

03× 05 =15m

Que. No	Questions	Marks	CO
1)	Define CNS. Write the classification of Hypnotics & Sedatives & Explain in short about barbiturate (adverse effect, indications & contraindications etc.)	05	CO1,CO3
2)	What is bronchial asthma? Enlist its different forms. Mention the treatment for it.	05	CO2,CO3
3)	Enlist the classification of GIT. Write the note on Proton Pump Inhibitor.	05	CO3,CO1
4)	What are Oral Hypoglycemic agents? Enlist them. Describe the uses, contraindications, dosage of Glibenclamide.	05	CO2,CO3

Q.2) Attempt any **FIVE** of the following.

05×03=15m

Que. No	Questions	Marks	CO
1)	What is Shock? Give Short account of drug therapy for Shock.	03	CO1,CO2,CO3,
2)	Write a short note on Cyanocobalamine(i.e. Vitamin B 12)	03	CO2, CO3, CO3
3)	Explain Laxatives & Purgatives. & write therapeutic Uses of Purgatives.	03	CO1, CO2, CO3
4)	What are Diuretics? Classify them with examples.	03	CO2, CO1
5)	Write a note on Progesterone Hormone with any 2 drugs.	03	CO3, CO1
6)	Write uses/indications, contraindications, precautions, dosage of Vit D containing Ergocalciferol(Vit D2).	03	CO2, CO3

Q.3) Attempt all of the following.

01×10= 10m

Que. No	Questions	Marks	CO
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Test: 1/4th sessional theory exam Roll No.: 15

Year/Course: SY-D-pharm 2023-24 Semester: -

Subject: pharmacology. Supplements No.: D+1=1

Date: 20-1-2024 Supervisor's Signature: *Prati* 20/1/24

Question No	01	02	03	04	05	06	07	08	09	10	Total Marks
Marks Awarded	10	12	8								24/40

Signature of the Examiner: *BS*

Start Writing From here

Q-1

1)

C.N.S:-

The central nervous system of consist brain and spinal cord that is in one part of two parts and other part is peripheral nervous system which consist nervous system which is connected to brain and spinal cord.

* classification:-

1) Barbiturates

A) Long acting barbiturates
eg- Barbitone, phenobarbitone

B) Intermediate Acting -
eg- Amylobarbitone, cyclobarbitone

C) short acting barbiturates:-
eg - Hexobarbitone, secobarbitone

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Tutorial No- 3

PAGE No.

DATE

Q.1 Long Answer Question.

1) Describe the physiology of liver:

→ 1) Secretion of bile

Hepatic cells secrete alkaline fluid called bile. It is composed of 90 percent water, bile salts (sodium glycocholate, sodium taurocholate), bile pigment (bilirubin, biliverdin), cholesterol and mucin.

2) Glycogenic functions

The portal vein carries the blood from the digestive tract which contains glucose and amino acids. It pours the blood into liver.

3) Formation of urea

Portal vein carries blood containing amino acids to the liver.

4) Denaturation of fats

The digested fats in the form of the fatty acids and glycerol are absorbed in the





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LABORATORY MANUAL OF PHARMACOTHERAPEUTICS

INDEX

Sr. No.	Title of the Experiment	Page No	Date	Marks	Sign of Teacher
1	SOAP Notes for Hypertension	03	9/8/23	08	S. Bangs
2	SOAP Notes for Angina Pectoris	09	23/8/23	09	S. Bangs
3	SOAP Notes for Myocardial Infarction	16	23/8/23	08	S. Bangs
4	SOAP Notes for Hyperlipidaemia	23	6/9/23	07	S. Bangs
5	SOAP Notes for Diabetes	30	6/9/23	08	S. Bangs
6	SOAP Notes for Asthma	37	13/9/23	08	S. Bangs
7	SOAP Notes for COPD	43	13/9/23	08	S. Bangs
8	SOAP Notes for Rheumatoid Arthritis	49	4/10/23	08	S. Bangs
9	SOAP Notes for Epilepsy	55	18/10/23	08	S. Bangs
10	SOAP Notes for Stroke	62	25/10/23	08	S. Bangs
11	SOAP Notes for Depression	70	1/11/23	09	S. Bangs
12	SOAP Notes for Anaemia	77	8/11/23	08	S. Bangs
13	SOAP Notes for Tuberculosis	84	22/11/23	08	S. Bangs
14	SOAP Notes for AIDS	91	7/2/24	09	S. Bangs
15	SOAP Notes for Scabies	98	14/2/24	08	S. Bangs
16	Patient Counselling for Hypertension (Case 1)	107	20/12/23	07	S. Bangs
17	Patient Counselling for Epilepsy (Case 2)	114	3/1/24	08	S. Bangs
18	Patient Counselling for COPD (Case 3)	119	10/1/24	08	S. Bangs
19	Patient Counselling for Depression (Case 4)	125	2/2/24	09	S. Bangs
20	Patient Counselling for Tuberculosis (Case 5)	129	28/2/24	08	S. Bangs
21	Dose Calculation of Selected Drug in Paediatric Patients	138	4/10/23	09	S. Bangs
22	Dose Calculation of Selected Drug in Paediatric Patients	142	13/12/23	08	S. Bangs
23	Dose Calculation of Selected Drug in Geriatric Patients	146	27/12/23	08	S. Bangs
24	Dose Calculation in Patients with Impaired Renal Function	150	6/3/24	08	S. Bangs
25	Dose Calculation in Patients with Hepatic Dysfunction	155	8/3/24	09	S. Bangs

Completed



S. Bangs

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COLLEGE OF PHARMACY

Asangaon

Tutorial Note-Book

2023-24

Name : Shradha Krishna Salve.
Enrollment No. : 23122630053
Std. : F.Y.D.Pharm.
Roll No. : 53
Subject : Human Anatomy & Physiology.

WINNER
King Note Book (A15)

Sundaram

Books for Success...





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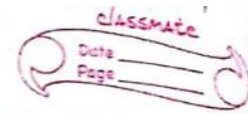
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Assignment - 9.

1. Define Mydriatics and miotics.

→ Mydriatics

These pharmacological agents, when instilled topically or administered externally, dilate the pupil i.e. produces mydriasis.

Miotics

These pharmacological agents when instilled in the eye, cause reduction in size of pupil - miosis (constriction of pupils)

2. Give mechanism of action of miotics.

→ 1. Pupil is supplied by parasympathetic as well as sympathetic nerve fibre.

2. The parasympathetic supply is through oculomotor nerve and supplies constrictor pupillae i.e. circular muscle fibres.

3. When miotics are instilled in eye, they cause contraction of circular muscle fibres, i.e. constrictor pupillae and relaxation of radial muscle fibres i.e. dilator pupillae.

4. This causes marked reduction in size of pupil which is referred to as miosis.

3. Classification of drug acting on eye.

→ A) Mydriatics & cycloplegics

✓ 1. Anticholinergic / parasympatholytics

e.g. Atropine, Homatropine, cyclopentolate, Tropicamide, Scopolamine.



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