

### Lesson Plan

<b>Name of faculty :</b>	<b>Mrs. MONIKA</b>
<b>Discipline :</b>	<b>DIPLOMA IN PHARMACY</b>
<b>Semester/Year :</b>	<b>2nd Year</b>
<b>Subject/Code :</b>	<b>PHARMACOTHERAPEUTICS - ER20-24T/ ER20-24P</b>
<b>Lesson Plan Duration :</b>	<b>34 weeks (Sept. 2023 to May 2024)</b>

#### Work Load (Lecture/Practical) per week (in Hours) :

WEEK	LECTURE DAY	THEORY Topics (Including Assignment/Test)	PRACTICAL DAY	PRACTICALS Topics
	1st	Introduction, Scope & Objectives, Rational use of medicines.		Preparation &
1st	2nd	Evidence-based medicine, Essential medicine list, Standard treatment guidelines.	1st	discussion of SOAP of
	3rd	Revision		Hypertension
	1st	Basic Introduction of Cardiovascular System including Heart structure & function.		Preparation &
2st	2nd	Hypertension	2st	discussion of SOAP of
	3rd	Clear Doubts & Quiz related to previous Topics		Angina Pectoris
	1st	Angina & Myocardial Infarction		
3rd	2nd	Hyperlipidaemia	3rd	Revision
	3rd	Congestive Heart Failure		
	1st	Revision of Cardiovascular System		Preparation &
4th	2nd	Basic Introduction of Respiratory System including Lung structure & function.	4th	discussion of SOAP of
	3rd	Asthma		Myocardial Infarction
	1st	COPD		Preparation &
5th	2nd	Revision of Previous Topics	5th	discussion of SOAP of
	3rd	Basic Introduction of Endocrine System.		Hyperlipidaemia
	1st	Diabetes		
6th	2nd	Thyroid disorders- Hypo & Hyperthyroidism	6th	Revision
	3rd	Clear Doubts & Quiz related to previous Topics		
	1st	Basic Introduction of Central Nervous System		Preparation &
7th	2nd	Epilepsy	7th	discussion of SOAP of
	3rd	Parkinson Disease		Rheumatoid Arthritis
	1st	Revision of CVS, Epilepsy & Parkinson Disease		Preparation &
8th	2nd	Alzheimer's Disease	8th	discussion of SOAP of

	3rd	Stroke		Asthma
	1st	Revision of Alzheimer's Disease & Stroke		
9th	2nd	Migraine	9th	Revision
	3rd	Clear Doubts & Quiz related to previous Topics		
	1st	Presentation of unit 1		Preparation &
10th	2nd	Presentation of Cardiovascular system	10th	discussion of SOAP of
	3rd	Presentation of Respiratory system		COPD
				1st SESSIONAL
11th		1st SESSIONAL EXAMINATION	11th	PRACTICAL
				EXAMINATION
	1st	Basic Introduction of Gastro- Intestinal System		Preparation &
12th	2nd	Gastro-oesophageal reflux Disease	12th	discussion of SOAP of
	3rd	Peptic Ulcer Disease		Diabetes
	1st	Alcoholic Liver Disease		Preparation &
13th	2nd	Inflammatory Bowel Disease ( Crohn's Disease and Ulcerative Colitis)	13th	discussion of SOAP of
	3rd	Revision of Previous Topics		Epilepsy
	1st	Basic Introduction of Hematology		
14th	2nd	Iron deficiency anaemia	14th	Revision
	3rd	Megaloblastic anaemia		
	1st	Clear Doubts & Quiz related to previous Topics		Preparation &
15th	2nd	Basic Introduction of Infectious Disease	15th	discussion of SOAP of
	3rd	Tuberculosis		Stroke
	1st	Pneumonia		Preparation &
16th	2nd	Urinary Tract	16th	discussion of SOAP of
	3rd	Revision		Depression
	1st	Hepatitis		
17th	2nd	Gonorrhoea & Syphilis	17th	Revision
	3rd	Malaria		
	1st	Revision		Preparation &
18th	2nd	HIV and Opportunistic infections	18th	discussion of SOAP of
	3rd	Viral infection		Tuberculosis
	1st	Clear Doubts & Quiz related to previous Topics		Preparation &
19th	2nd	Basic Introduction of Musculoskeletal system	19th	discussion of SOAP of
	3rd	Rheumatoid arthritis		Anaemia

	1st	Osteoarthritis		
20th	2nd	Revision	20th	Revision
	3rd	Basic Introduction of Dermatology		
	1st	Psoriasis		Preparation &
21st	2nd	Scabies	21st	discussion of SOAP of
	3rd	Eczema		Viral infection
	1st	Clear Doubts & Quiz related to previous Topics		Preparation &
22nd	2nd	Presentation of Dermatology	22nd	discussion of SOAP of
	3rd	Revision		Dermatological
23rd		WINTER VACATION	23rd	WINTER VACATION
	1st	Presentation of Musculoskeletal disorders		
24th	2nd	Presentation of Infectious Disease	24th	Revision
	3rd	Presentation of Gastro- Intestinal disorders		
25th		2nd SESSIONAL EXAMINATION	25th	2nd SESSIONAL PRACTICAL EXAMINATION
	1st	Basic introduction of Psychiatric Disorders		Patient counselling
26th	2nd	Depression	26th	exercises using role
	3rd	Anxiety		plays based on the
	1st	Psychosis		Stimulated cases to
27th	2nd	Revision	27th	enable dose calculation
	3rd	Clear Doubts & Quiz related to previous Topics		of selected drugs in
	1st	Basic introduction of Ophthalmology		paediatrics, and
28th	2nd	Conjunctivitis	28th	Revision
	3rd	Revision		
	1st	Glaucoma		
29th	2nd	Revision		
	3rd	Clear Doubts & Quiz related to previous Topics		
	1st	Basic introduction of Antimicrobial Resistance		
30th	2nd	Antimicrobial Resistance		
	3rd	Revision		

	1st	Clear Doubts & Quiz related to previous Topics
31st	2nd	Basic introduction to Women's Health
	3rd	Polycystic Ovary Syndrome
	1st	Revision
32nd	2nd	Dysmenorrhea
	3rd	Revision
	1st	Premenstrual Syndrome
33rd	2nd	Revision
	3rd	Clear Doubts & Quiz related to previous Topics
	1st	Revision of Cardiovascular System
34th	2nd	Revision of Respiratory System
	3rd	Revision of Endocrine System