

3)

GAUTAM COLLEGE OF PHARMACY

DISTT.HAMIRPUR 177001 (H.P)

LESSON PLAN

Course: D. Pharmacy 2nd Year

Session-2023-2024

Subject Name: Pharmacotherapeutics

Subject Code: ER20-24T

Total teaching hours allocated by PCI= 75 hrs

Name of faculty: Neha Rani

Duration of topic: 1 hr

Syllabus Coverage Schedule

CH. NO.	Topic no.	Title of Topic	Learning outcomes	Date	Teaching aids to be used	Remarks
1.	1.	Unit-1 Pharmacotherapeutics -Introduction Scope and objectives, Rational use of medicines, Evidence based medicine	After completion of the topic's the student will understand about scope and objectives of pharmacotherapeutics	07/08/2023 08/08/2023 09/08/2023 09/08/2023 10/08/2023 21/08/2023	Hand written notes	Neha Rani Neha Rani Neha Rani Neha Rani Neha Rani Neha Rani
	2.	Essential medicines list, Standard treatment guideline		24/08/2023 28/08/2023		Neha Rani Neha Rani Neha Rani
2.	3.	Unit-2 (a)Cardiovascular system Hypertension Angina and myocardial infarction	After completion of the topic's the student will understand about etiopathogenesis, clinical manifestations, nonpharmacological and pharmacological management of the diseases	09/08/2023 04/09/2023 05/09/2023 06/09/2023 12/09/2023 13/09/2023 14/09/2023 19/09/2023	Hand written notes	Neha Rani Neha Rani Neha Rani Neha Rani Neha Rani Neha Rani Neha Rani Neha Rani Neha Rani

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4.	Hyperlipidemia Congestive heart failure	21/09/2023 25/09/2023	Hand written notes	
5.	(b) Respiratory system Asthma COPD	27/09/2023 28/09/2023 03/10/2023	Hand written notes	
6.	(c) Endocrine system Diabetes Thyroid disorder - Hypo and hyperthyroidism	05/10/2023 09/10/2023 10/10/2023 12/10/2023 16/10/2023	Hand written notes	
7.	(d) Central nervous system Epilepsy Parkinson disease Alzheimer disease	17/10/2023 19/10/2023 23/10/2023 25/10/2023 30/10/2023	PPT/ PDF & Notes through on line mode	
8.	Stroke Migraine	31/10/2023 01/11/2023		
9.	(e) Gastrointestinal disorder Gastroesophageal reflux disease Peptic ulcer disease	20/11/2023 21/11/2023 22/11/2023 28/11/2023 29/11/2023 30/11/2023	Hand written notes	
10.	Alcoholic liver disease	05/12/2023		
11.	Inflammatory Bowel disease	06/12/2023		
12.	(f) Haematological disorder Iron deficiency anaemia Megaloblastic anaemia	11/12/2023 13/12/2023 14/12/2023 18/12/2023	PPT/ PDF & Notes through on line mode	
13.	(g) Infectious disease Tuberculosis Pneumonia	20/12/2023 21/12/2023 26/12/2023 28/12/2023	Hand written notes	
14.	Urinary tract infection Hepatitis	01/01/2024 02/01/2024		
15.	Gonorrhoea and syphilis Malaria	04/01/2024 08/01/2024		
16.	HIV and opportunistic diseases Viral infection (SARS,	09/01/2024 11/01/2024		

25/12/23

COV-2)				
17.	(h) Musculoskeletal disorder Rheumatoid arthritis	16/01/2024		
18.	Osteoarthritis	18/01/2024	PPT/ PDF & Notes through on line mode	
19.	(I) Dermatology Psoriasis	23/01/2024		
20.	Scabies	24/01/2024		
21.	Eczema	29/01/2024		
22.	(J) Psychiatric disorder Depression	31/01/2024	Hand written notes	
23.	Anxiety Psychosis	01/02/2024		
24.	(K) Ophthalmology Conjunctivitis (bacterial and viral)	05/02/2024		
25.	Glaucoma	07/02/2024		
26.	(L) Antimicrobial resistance	08/02/2024		
27.	(m) Women health Polycystic ovary syndrome	12/02/2024	PPT/ PDF & Notes through on line mode	
28.	Dysmenorrhoea	14/02/2024		
29.	Premenstrual syndrome	15/02/2024		

Yes/No

1. Model question paper given:
2. No. of extra Lectures delivered:

Yes/No

3. Feedback from student taken:

Signature of the subject Teacher

Director, Pimpri
Gautam Principal Pharmacy
Hamirpur (H.P.)-177001

Lesson Plan Practical

Subject & code: Pharmacotherapeutics (Practical) & (ER20-24P)








Session August2023—May 2024

Sr. no	Title of virtual experiments	Date Batch A	Date Batch B	Remarks
1.	Preparation and discussion of SOAP on Diabetes	11/08/2023	09/08/23	Neha
2.	Preparation and discussion of SOAP on Hypertension	18/08/2023	06/09/23	Neha
3.	Preparation and discussion of SOAP on Angina pectoris	25/08/23	13/09/23	Neha
4.	Preparation and discussion of SOAP on Myocardial infarction	01/09/23	20/09/23	Neha
5.	Preparation and discussion of SOAP on Hyperlipidemia	08/09/23	27/09/23	Neha
6.	Preparation and discussion of SOAP on Rheumatoid arthritis	22/09/23	04/10/23	Neha
7.	Preparation and discussion of SOAP on COPD	29/09/23	11/10/23	Neha
8.	Preparation and discussion of SOAP on Asthma	06/10/23	25/10/23	Neha
9.	Preparation and discussion of SOAP on Epilepsy	13/10/23	01/11/23	Neha
10.	Preparation and discussion of SOAP on Stroke	27/10/23	22/11/23	Neha
11.	Preparation and discussion of SOAP on Depression	17/11/23	29/11/23	Neha
12.	Preparation and discussion of SOAP on Tuberculosis	01/12/23	06/12/23	Neha
13.	Preparation and discussion of SOAP on Iron Deficiency Anaemia	08/12/23	13/12/23	Neha
14.	Preparation and discussion of SOAP on Conjunctivitis	15/12/23	20/12/23	Neha
15.	Preparation and discussion of SOAP on SARS-CoV-2	05/01/24	27/12/23	Neha
16.	Preparation and discussion of SOAP on Scabies	19/01/24	3/01/24	Neha
17.	To provide patient counselling session on the real/hypothetical clinical case of Hypertension	02/02/24	10/01/24	Neha
18.	To provide patient counselling session on the real/hypothetical clinical case of Diabetes	09/2/24	24/01/24	Neha

~~Neha~~

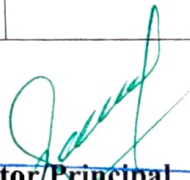
~~Neha~~

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19.	To provide patient counselling session on the real/hypothetical clinical case of Asthma	09/02/24	07/02/24	
20.	To provide patient counselling session on the real/hypothetical clinical case of Anaemia	23/02/24	14/02/24	
21.	To provide patient counselling session on the real/hypothetical clinical case of Epilepsy	15/02/24	28/02/24	
22.	Calculate the dose of PCM for 8 years of a child suffering from fever and body ache. Adult dose-500mg	22/03/24	06/03/24	
23.	To calculate the dose of Aspirin for 6 years of child (body weight-20 kg) surface area-0.80 square meters) suffering from headache and toothache. Adult dose-500mg.	12/04/24	20/03/24	
24.	Calculate the dose of ferrous fumarate for 3 months old infant (body weight-2kg, surface area-0.15 sq meters) suffering from iron deficiency anaemia	19/04/24	03/04/24	
25.	To interpret/justify the dose of gentamicin of a 85 years Body weight-82 kg, height 5'6" suffering from life threatening infection.	03/05/24	01/05/24	


Subject Teacher


Academic I/C


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