

# GAUTAM COLLEGE OF PHARMACY

DISTT.HAMIRPUR 177001 (H.P)

## LESSON PLAN

Course: D. Pharmacy 2<sup>nd</sup> Year

Session-2023-2024

Subject Name: Community Pharmacy and Management




Subject Code: ER20-22T

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	Assignment detail	Remarks
1.	1.	<b>Unit-1 Community Pharmacy Practice</b> Definition, history and development of community pharmacy International and Indian scenarios	After completion of the topic's the student will understand about history and development of community pharmacy	09/08/23 09/08/23	Handwritten notes		 
2.	2.	<b>Unit-2</b> Professional responsibilities of community pharmacists	After completion of the topic's the student	10/08/23	PPT/ PDF& Notes through on line mode		

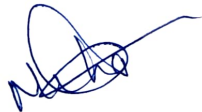


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		Introduction to the concept of Good Pharmacy Practice and SOPs.	will understand about Professional responsibilities of community pharmacists	17/08/23 19/08/23			
3.	3.	<b>Unit-3 Prescription and prescription handling</b> <ul style="list-style-type: none"> <li>• Definition, parts of prescriptions legality of prescriptions Prescription handling, labelling of dispensed medications (Main label, ancillary label, pictograms), brief instructions on medication usage</li> <li>• Dispensing process Good Dispensing Practices, Dispensing errors and strategies to minimize them</li> </ul>	After completion of the topic's the student will understand about prescription and prescription handling	25/08/23 31/08/23 01/09/23 06/09/23 08/09/23 14/09/23 15/09/23	PPT/ PDF& Notes through on line mode	<b>Role of community pharmacist in preventing antimicrobial resistance</b>	
4.	4.	<b>Unit-4 Communication skills</b> <ul style="list-style-type: none"> <li>• Definition, types of communication skills</li> <li>• Interactions with professionals and patients</li> <li>• Verbal communication skills (one-to-one, over the telephone)</li> <li>• Written communication skills</li> <li>• Body language</li> <li>• Patient interview techniques</li> </ul>	After completion of the topic's the student will understand about Communicati on skills	21/09/23 22/09/23 27/09/23 29/09/23 04/10/23	Hand notes written		

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5.	5.	<p><b>Unit-5 Patient counseling</b></p> <ul style="list-style-type: none"> <li>• Definition and benefits of patient counselling</li> <li>• Stages of patient counselling – Introduction Counselling content</li> </ul> <p>Counselling process Closing the counselling session</p> <ul style="list-style-type: none"> <li>• Barriers to effective counseling - Types and strategies to overcome the barriers</li> <li>• Patient counselling points for chronic diseases/disorders - Hypertension, Diabetes, Asthma, Tuberculosis, Chronic obstructive pulmonary disease, and AIDS</li> <li>• Patient Package Inserts - Definition, importance and benefits</li> </ul> <p>Scenarios of PPI use in India and other countries</p> <ul style="list-style-type: none"> <li>• Patient Information leaflets - Definition and uses</li> </ul>	<p>After completion of the topic's the student will understand about Counsel patients about the disease, prescription and or non-prescription medicines</p>	<p>5/10/23 6/10/23 11/10/23 12/10/23 19/10/23 19/10/23 19/10/23 25/10/23 26/10/23 27/10/23 02/11/23 03/11/23</p>	<p>Hand written notes</p>		
6.	6.	<p><b>Unit-6 Medication Adherence</b></p> <p>Definition, factors influencing non-adherence Strategies to overcome non-adherence</p>	<p>After completion of the topic's the student will understand about</p>	<p>22/11/23 23/11/23</p>	<p>Hand written notes</p>	<p><b>Overview of fixed dose combination</b></p>	




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7.	7.	<b>Unit-7 Health Screening Services in Community Pharmacy</b> Introduction, scope, and importance of various health screening services - for routine monitoring of patients Early detection Referral of undiagnosed cases	After completion of the topic's the student will understand about	29/11/23 30/11/23 1/12/23 06/12/23 13/12/23	Hand written notes		
8.	8.	<b>Unit-8 Over The Counter (OTC) Medications</b> <ul style="list-style-type: none"> <li>• Definition, need and role of Pharmacists in OTC medication dispensing</li> <li>• OTC medications in India, counseling for OTC products</li> <li>• Self-medication and role of pharmacists in promoting the safe practices during self-medication</li> <li>• Responding to symptoms, minor ailments, and advice for self-care in conditions such as –            Pain management            Cough            Cold            Diarrhea            Constipation            Vomiting            Fever            Sore throat            Skin disorders            Oral health (mouth ulcers dental pain, gum swelling)</li> </ul>	After completion of the topic's the student will understand about need and role of Pharmacists in OTC medication dispensing	14/12/23 15/12/23 20/12/23 22/12/23 27/12/23 28/12/23 29/12/23 03/01/24 04/01/24 05/01/24 10/01/24 11/01/24 12/01/24 18/01/24 18/01/24 24/01/24 31/01/24	PPT/ PDF & Notes through on line mode		

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9.	<p>9.</p> <p><b>Unit-9 Community Pharmacy Management</b></p> <ul style="list-style-type: none"> <li>• Legal requirements to set up a community pharmacy</li> <li>• Site selection requirements • Pharmacy designs and interiors</li> <li>• Vendor selection and ordering</li> <li>• Procurement, inventory control methods, and inventory management</li> <li>• Financial planning and management</li> <li>• Accountancy in community pharmacy – Day book, Cash book</li> <li>• Introduction to pharmacy operation softwares – usefulness and availability</li> <li>• Customer Relation Management (CRM)</li> <li>• Audits in Pharmacies</li> <li>• SOP of Pharmacy Management</li> <li>• Introduction to Digital Health, mHealth and Online pharmacies</li> </ul>	<p>After completion of the topic's the student will understand about legal requirement and effective administration of a community pharmacy</p>	<p>01/02/24 07/02/24 08/02/24 08/02/24 14/02/24 15/02/24 15/02/24 21/02/24 22/02/24 22/02/24 28/02/24 29/02/24 13/03/24 14/03/24 15/03/24 20/03/24 22/03/24 05/04/24 10/4/24 18/4/24</p>	<p>PPT/ PDF&amp; Notes through on line mode</p>	<p><b>Jan Aushadhi and other generic medicines initiative in India</b></p>	
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- a. Model question paper given:  
b. No. of extra Lectures delivered:  
c. Feedback from student taken:

✓ Yes/No  
✓ Yes/No

  
**Signature of the subject Teacher**

  
HOD

  
**Principal**  
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### Lesson Plan Practical

**Subject & code: Community Pharmacy and Management (ER20-22P)**

**Session August 2023—May 2024**

Sr. no	Title of virtual experiments	Date Batch A	Date Batch B	Requirements	Remarks
1.	To identify the various part of given prescription	08/08/23	19/08/23		
2.	To introduce the handling of prescription and various formula for dose calculation	22/08/23	26/08/23		
3.	To prepare and dispensing mixture containing diffusible solid	5/09/23	02/09/23	MgSO4 (30g), light Mg carbonate (4 g), peppermint water (180ml) q.s.	
4.	To study and report the identification of drug-drug interactions in the prescription	10/09/23	16/09/23		
5.	To prepare and dispense of prescription containing therapeutic incompatibility	26/09/23	23/09/23		
6.	To identify drug -drug interactions in the given prescriptions	03/10/23	30/09/23		
7.	To prepare dispensing labels and auxillary labels for the prescribed medication	10/10/23	07/10/23		
8.	To prepare dispensing label and auxillary labels for the suspension(antacid preparation)	17/10/23	21/10/23		
9.	To perform and report recording of blood pressure	31/10/23	18/11/23	Sphygmomanometer	
10.	To perform and report maintaining capillary blood glucose	21/11/23	25/11/23	Glucometer, cotton, spirit, needle	
11.	To perform and report lung function assessment using peak flow meter	28/11/23	02/12/23	Peak flow meter	
12.	To perform and reports recording capillary oxygen level using pulse oximeter	5/12/23	16/12/23	Pulse oximeter	
13.	To perform and reports measurement of BMI (Body	12/12/23	23/12/23	Measuring tape and weighing	

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	mass index)			machine	
14.	To perform and reports counseling of Type 2 diabetes mellitus	12/12/23	30/12/23		
15.	To perform and reports counseling of Hypertensive patients	26/12/23	06/01/24		
16.	To perform and reports counseling of Asthma patients	02/01/24	20/01/24		
17.	To perform and reports counseling of Hyperlipidemia patients	23/01/24	27/01/24		
18.	To perform and reports counseling of Rheumatoid arthritis	6/02/24	03/02/24		
19.	To perform and reports counseling of GIT disturbance	20/02/24	17/02/24		
20.	To perform and reports counseling of Pyrexia patients	12/03/24	16/03/24		
21.	To perform and reports counseling of Skin injection patients	19/03/24	23/03/24		
22.	To perform and reports administration technique of eye drops	09/4/24	06/04/24		
23.	To perform and reports administration technique of inhaler	16/4/24	20/04/24		
24.	To perform and reports administration technique of Nasal drops	30/4/24	04/05/24		
25.	To perform and reports administration technique of Insulin pen	2/05/24	04/05/24		

Subject Teacher

Academic I/C

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