

GAUTAM COLLEGE OF PHARMACY

DISTT.HAMIRPUR 177001 (H.P)

LESSON PLAN

Course: D. Pharmacy 1st Year

Session-2023-2024

Subject Name: Social pharmacy

Subject Code: ER20-15T

Total teaching hours allocated by PCI= 75 hrs

Name of faculty: Palak

Duration of topic: 1 hr

Syllabus coverage schedule

Chapter No.	Topic No	Title of Topic	Learning outcome	Scheduled Date	Pedagogy	Assignment Detail	Remarks
1	1.	Introduction to Social Pharmacy	After completion of the topic's the student will understand about Public health and national health programs Preventive healthcare	14/08/24	Hand written Notes	An overview of Women's Health Issues	
	2.	Definition and Scope		15/08/24			
	3.	Social Pharmacy as a discipline and its scope in improving the public health.		21/08/24 22/08/24	Do		
	4.	Role of Pharmacists in Public Health.		28/08/24	Do		
	5.	Concept of Health WHO Definition, various dimensions, determinants, and health indicators		29/08/24 11/09/24	Do		
	6.	National Health Policy – Indian perspective		05/09/24	Do		
	7.	Public and Private Health System in India, National Health Mission		11/09/24	Do		
	8.	Introduction to Millennium Development Goals		12/09/24 10/09/24	Do		
	9.	Sustainable Development Goals, FIP Development Goals		18/09/24 19/09/24	Do		
2	10.	Preventive healthcare – Role of Pharmacists	After completion of the topic's the student will understand about supplements	23/09/24	Hand written Notes	Study the labels of various packed foods to understand their nutritional Contents	
	11.	Demography and Family Planning		25/09/24			

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	12. Mother and child health	- indications, benefits, Drug-Food Interactions importance of breastfeeding, types of immunity and immunization scheme, Environmental pollution due to pharmaceuticals and impact of psychotropics, narcotics, alcohol, tobacco products. Social Impact of these habits on social health	26/09/23				
	13. ill effects of infant milk substitutes and bottle feeding		30/09/23				
	14. Overview of Vaccines		07/10/23 09/10/23	Do			
	15. types of immunity and immunization		16/10/23	Do			
	16. Effect of Environment on Health	19/10/23					
	17. Water pollution, importance of safe drinking water, waterborne diseases	22/10/23					
	18. air pollution		Do				
	19. noise pollution	23/10/23					
	20. sewage and solid waste disposal, occupational illnesses	24/10/23					
	21. Environmental pollution due to pharmaceuticals	30/10/23					
	22. Psychosocial Pharmacy:		Do				
	23. Drugs of misuse and abuse	31/10/23					
	24. psychotropic's, narcotics	13/11/23					
	25. alcohol, tobacco products	14/11/23					
	26. Social Impact of these habits on social health and Productivity		Do	PPT/ PDF& Notes through on line mode			
		21/11/23 23/11/23					
	27. Social Impact of these habits on social health and productivity and suicidal behaviours		25/11/23	Do			
3	28. Nutrition and Health Basics of nutrition	After completion of the topic's the student will understand about food and nutrition related health	27/11/23	Hand written Notes	Breastfeeding counselling, guidance - using Information, Education and		
	29. Macronutrients and Micronutrients		02/12/23				
	30. Importance of water and fibres in diet		04/12/23				

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		issues, calorific and nutritive values of various foods .Adulteration of foods, effects of artificial ripening, use of pesticides, genetically modified foods supplements and Drug-Food Interactions.			Communication (IEC)			
	31.	Balanced diet, Malnutrition, nutrition deficiency diseases	05/12/23 11/12/23	P		Ⓟ		
	32.	ill effects of junk foods, calorific and nutritive values of various foods	11/12/23 12/12/23				Ⓟ	
	33.	fortification of food	16/12/23				Ⓟ	
	34.	Introduction to food safety, adulteration of foods, effects of artificial ripening	18/12/23		Do		Ⓟ	
	35.	use of pesticides, genetically modified foods	19/12/23				Ⓟ	
	36.	Dietary supplements, nutraceuticals, food supplements	21/12/23				Ⓟ	
	37.	Drug-Food Interactions	24/12/23				Ⓟ	
4	38.	Introduction to Microbiology and common microorganisms	30/12/23	PPT/ PDF& Notes through on line mode	Information about the organizations working on de-addiction services in the region (city / district, etc.)	Ⓟ		
	39.	Various type of microbiology	16/01/24				Ⓟ	
	40.	Introduction to epidemiology, and its Applications	22/01/24				Ⓟ	
	41.	Understanding of terms such as epidemic, pandemic, endemic	22/01/24				Ⓟ	
	42.	mode of transmission, outbreak, quarantine, isolation, incubation period, health education and health promotion general roles and responsibilities of pharmacists in public health of various communicable and noncommunicable diseases.	27/01/24				Ⓟ	
	43.	Role of Pharmacists in educating the public in prevention of the following communicable diseases: Respiratory infections	29/01/24			Do		Ⓟ
	44.	chickenpox, measles	30/01/24					Ⓟ
	45.	rubella,	01/02/24			Ⓟ		


12/23

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	64	STDs like syphilis, gonorrhoea		30/03/24					
	65	HIV/AIDS		01/04/24					
5	66	Introduction to health systems	After completion of the topic's the student will understand about health systems and all ongoing National Health programs in India and the role of pharmacists in those program.	02/04/24	Hand written Notes				
	67	ongoing National Health programs in India, their objectives, functioning, outcome, and the role of pharmacists.		07/04/24 07/04/24	}				
	68	National organ transplant		09/04/24					
	69	National visual impairment and blindness program		15/04/24					
	70	National leprosy eradication programme		16/04/24					
	71	National oral health programme		20/04/24					
	72	Iodine deficiency disorders control programme		30/04/24					
	73	National mental health programme		04/04/24					
6	74	Pharmacoeconomics – Introduction, basic terminologies	After completion of the topic's the student will understand about Introduction, basic terminologies, importance of pharmacoeconomics	06/04/24		Hand written Notes	Role of a pharmacist in disaster management – A case study		
	75	importance of pharmacoeconomics		07/04/24					

1. Total No of Assignments given: 05
2. Model question paper given: Yes/No
3. No. of extra Lectures delivered:
4. Feedback from student taken: Yes/No

Signature of the subject Teacher


HOD


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













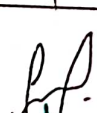
GAUTAM COLLEGE OF PHARMACY
DISTT. HAMIRPUR 177001 (H.P)
Lesson Plan Practical

Course: D. Pharmacy 1st Year
 Session-2023-2024
 Subject Name: Social Pharmacy
 Subject Code: ER20-15P
 Total teaching hours allocated by PCI= 75 hrs
 Name of faculty: Sunil Kumar
 Duration of topic: 3hrs

Sr. no	Title of virtual experiments	Date Batch A	Date Batch B	Requirements	Remark
1	Study about national immunization schedule for children, adult vaccine schedule, and pregnant women	23/08/23	11/08/23		Sp.
2	Study of reproductive and child health – nutritional aspects, relevant national health programmes	30/08/23	18/08/23		Sp.
3	To study about family planning devices	06/09/23	01/09/23		Sp.
4	To understand microscopically observation of different microbes (readymade slides)	13/09/23	08/09/23		Sp.
5	To understand personal hygiene and etiquettes – hand washing techniques, Cough and sneeze etiquettes	20/09/23	15/09/23		Sp.
6	To study of various types of masks, PPE gear, wearing/using them, and disposal of these equipments	27/09/23	22/09/23		Sp.
7	Study about oral health and hygiene	04/10/23	29/09/23		Sp.
8	To understand about menstrual hygiene, products used	11/10/23	06/10/23		Sp.
9	To perform first aid on wounds of batchmate/classmate	18/10/23	13/10/23		Sp.
10	To perform first aid to a batchmate/classmate who's injured during a sports meet in college	01/11/23	20/10/23		Sp.

Sunil Kumar

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11	To perform CPR on dummy	22/11/23	27/10/23		
12	To study the role of pharmacist in disaster management	29/11/23	17/11/23		
13	To understand about FBAO and prevent FBAO in first aid	06/12/23	24/11/23		
14	Study of marketed preparations of disinfectants, antiseptics, fumigating agents, antilarval agents, mosquito repellents, etc	20/12/23	01/12/23		
15	Study of marketed preparations of anti-larvae agents and mosquito repellents	27/12/23	08/12/23		
16	Study of 5 different communicable diseases, their signs and symptoms, and prevention	24/01/24	22/12/23		
17	To provide emergency treatment for stomache	31/01/24	19/01/24		
18	Study of water purification techniques, use of water testing kit	07/02/24	02/02/24		
19	To learn about harmful effect of junk food and importance of balanced diet	21/02/24	16/02/24		
20	To provide emergency treatment and management for scorpion bite	28/02/24	15/03/24		
21	To provide emergency treatment and management for dog bite	13/03/24	22/03/24		
22	To provide emergency treatment and management for snake bite	20/03/24	05/03/24		
23	To study various tobacco containing products	03/04/24	26/04/24		
24	To study various diseases caused due to consumption of tobacco containing products	10/04/24	26/04/24		
25	To provide counseling to patients affected from various diseases caused due to consumption of tobacco containing products	01/05/24	03/05/24		


Subject Teacher


Academic I/C


Director/Principal