



MONAD UNIVERSITY

Estd. Under U.P. Govt. University Act 23 of 2010 & U/S 2(f) of the U.G.C. Act 1956.

N.H.24, Delhi Hapur Road, Village & Post – Kastla, Kasmabad,

P.O. Pilkhuwa – 245101, District Hapur (U.P.) India

www.monad.edu.in.

Course Plan

Program- D. Pharm

Year-Ist

Course : ER20-15T SOCIAL PHARMACY – THEORY

Session – 2021-22

S. No.	Day	Subject	L	T	P	Total
1	D Day	Topics				
2	D+1	Introduction to Social Pharmacy	1	0	0	1
3	D+2	Definition and Scope. Social Pharmacy as a discipline and its scope in improving the public health.	1	0	0	1
4	D+3	Role of Pharmacists in Public Health.	1	0	0	1
5	D+4	Concept of Health -WHO Definition,	1	0	0	1
6	D+5	Tutorial (Problem solving session/ class test)	0	1	0	1
7	D+6	various dimensions,	1	0	0	1
8	D+7	determinants, and health indicators.	1	0	0	1
9	D+8	National Health Policy – Indian perspective	1	0	0	1
10	D+9	Public and Private Health System in India,	1	0	0	1
11	D+10	Tutorial (Problem solving session/ class test)	0	1	0	1

		TOTAL	8	2	0	10
12	D+11	National Health Mission.	1	0	0	1
13	D+12	Introduction to Millennium Development Goals, Sustainable Development Goals, FIP Development Goals.	1	0	0	1
14	D+13	Preventive healthcare – Role of Pharmacists in the following	1	0	0	1
15	D+14	Role of Pharmacists in the following	1	0	0	1
16	D+15	Tutorial (Problem solving session/ class test)	0	1	0	1
17	D+16	Demography and Family Planning	1	0	0	1
18	D+17	Mother and child health,	1	0	0	1
19	D+18	importance of breastfeeding,	1	0	0	1
20	D+19	ill effects of infant milk substitutes and bottle feeding.	1	0	0	1
21	D+20	Tutorial (Problem solving session/ class test)	0	1	0	1
		TOTAL	8	2	0	10
22	D+21	Overview of Vaccines,	1	0	0	
23	D+22	types of immunity and immunization.	1	0	0	1
24	D+23	Effect of Environment on Health –	1	0	0	1
25	D+24	Water pollution,	1	0	0	1
26	D+25	Tutorial (Problem solving session/ class test)	0	1	0	1
27	D+26	importance of safe drinking water,	1	0	0	1
28	D+27	waterborne diseases, air pollution, noise pollution,	1	0	0	1
29	D+28	sewage and solid waste disposal, occupational illnesses,	1	0	0	1
30	D+29	Environmental pollution due to pharmaceuticals.	0	1	0	1
31	D+30	Tutorial (Problem solving session/ class test)	1	0	0	

		TOTAL	8	2	0	10
32	D+31	Psychosocial Pharmacy: Drugs of misuse and abuse – psychotropics, narcotics, alcohol, tobacco products.	1	0	0	1
33	D+32	Social Impact of these habits on social health and productivity and suicidal behaviours.	1	0	0	1
34	D+33	Nutrition and Health	1	0	0	1
35	D+34	Basics of nutrition –	1	0	0	1
	D+35	Tutorial (Problem solving session/ class test)	0	1	0	1
36	D+36	Macronutrients and Micronutrients.	1	0	0	1
37	D+37	Importance of water and fibres in diet.	1	0	0	1
38	D+38	Balanced diet, Malnutrition, nutrition deficiency diseases	1	0	0	1
39	D+39	, ill effects of junk foods, calorific and nutritive values of various foods,	1	0	0	1
40	D+40	Tutorial (Problem solving session/ class test)	0	1	0	1
		TOTAL	8	2	0	10
41	D+41	fortification of food.	1	0	0	1
42	D+42	Dietary supplements, nutraceuticals, food supplements – indications, benefits,	1	0	0	1
43	D+43	Drug-Food Interactions.	1	0	0	1
44	D+44	Introduction to Microbiology and common microorganisms	1	0	0	1
45	D+45	Tutorial (Problem solving session/ class test)	0	1	0	1
46	D+46	common microorganisms.	1	0	0	1
47	D+47	Epidemiology: Introduction to epidemiology, and its applications.	1	0	0	1
48	D+48	Understanding of terms such as epidemic, pandemic, endemic,	1	0	0	1

49	D+49	mode of transmission, outbreak, quarantine, isolation, incubation period, contact tracing, morbidity, mortality.	1	0	0	1
50	D+50	Tutorial (Problem solving session/ class test)	0	1	0	1
		TOTAL	8	2	0	10

51	D Day					
52	D+51	Causative agents, epidemiology and clinical presentations and Role of Pharmacists in educating the public in prevention of the following communicable diseases:	1	0	0	1
53	D+52	Respiratory infections – chickenpox,	1	0	0	1
54	D+53	measles, rubella,	1	0	0	1
55	D+54	mumps, influenza (including Avian-Flu, H1N1, SARS, MERS, COVID-19),	1	0	0	1
56	D+55	Tutorial (Problem solving session/ class test)	0	1	0	1
57	D+56	diphtheria, whooping cough,	1	0	0	1
58	D+57	meningococcal meningitis,	1	0	0	1
59	D+58	acute respiratory infections,	1	0	0	1
60	D+59	tuberculosis, Ebola.	1	0	0	1
61	D+60	Tutorial (Problem solving session/ class test)	0	1	0	1
		TOTAL	8	2	0	10
62	D+61	Intestinal infections – poliomyelitis,	1	0	0	1
63	D+62	viral hepatitis,	1	0	0	1
64	D+63	cholera,	1	0	0	1
65	D+64	acute diarrheal diseases,	1	0	0	1

66	D+65	Tutorial (Problem solving session/ class test)	0	1	0	1
67	D+66	typhoid, amebiasis,	1	0	0	1
68	D+67	worm infestations, food poisoning.	1	0	0	1
69	D+68	Arthropod-borne infections - dengue,	1	0	0	1
70	D+69	malaria,	1	0	0	1
71	D+70	Tutorial (Problem solving session/ class test)	0	1	0	1
		TOTAL	8	2	0	10
72	D+71	filariasis,	1	0	0	
73	D+72	Chikungunya.	1	0	0	1
74	D+73	Surface infections – trachoma,	1	0	0	1
75	D+74	tetanus, leprosy.	1	0	0	1
76	D+75	Tutorial (Problem solving session/ class test)	0	1	0	1
77	D+76	STDs,	1	0	0	1
78	D+77	HIV/AIDS	1	0	0	1
79	D+78	Introduction to health systems.	1	0	0	1
80	D+79	all ongoing National Health programs in India,	0	1	0	1
81	D+80	Tutorial (Problem solving session/ class test)	1	0	0	
		TOTAL	8	2	0	10
82	D+81	their objectives, functioning, outcome,	1	0	0	1
83	D+82	Role of pharmacists.	1	0	0	1
84	D+83	Pharmacoeconomics – Introduction,	1	0	0	1
85	D+84	basic terminologies,	1	0	0	1
86	D+85	Tutorial (Problem solving session/ class test)	0	1	0	1
87	D+86	importance of Pharmacoeconomics.	1	0	0	1
		Total	1	0	0	1



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Course Plan

Program- D. Pharm

Semester- I

Course ER20-15P SOCIAL PHARMACY – PRACTICAL

Session - 2021-22

S. No.	Day	Subject	L	T	P	Total
1	D Day					
2	D+1	To perform the Chlorination technique for purification of water.	0	0	1	1
3	D+2	To Demonstrate the oral health and hygiene techniques.	0	0	1	1
4	D+3	To perform and demonstrate the hand washing techniques.	0	0	1	1
5	D+4	To demonstrate the cough and sneeze etiquettes.	0	0	1	1
6	D+5	To demonstrate about the different types of masks.	0	0	1	1
7	D+6	To Demonstrate the types and use of PPE gear.	0	0	1	1
8	D+7	To demonstrate about the family planning devices.	0	0	1	1
9	D+8	To study the menstrual hygiene products.	0	0	1	1

10	D+9	To prepare various charts on nutrition	0	0	1	1
11	D+10	To calculate the caloric needs of different Age and sex group.	0	0	1	1
		TOTAL	0	0	0	10
12	D+11	To prepare chart for glycemc index of foods.	0	0	1	1
13	D+12	To demonstrate about the Tobacco cessation and counseling.	0	0	1	1
14	D+13	To identify the Tobacco containing products through the charts and pictures.	0	0	1	1
15	D+14	To understand and learn about the marketed preparation of disinfectant.	0	0	1	1
16	D+15	To understand and learn about the marketed preparations of antiseptics.	0	0	1	1
17	D+16	To understand and learn about the marketed preparation of Fumigating agents.	0	0	1	1
18	D+17	To understand and learn about the marketed preparation of Ant larval agents.	0	0	1	1
19	D+18	To understand and learn about the marketed preparation of mosquito repellents.	0	0	1	1
20	D+19	To study the light Microscopy and identify the major parts of Microscope.	0	0	1	1
21	D+20	To examine the different cell types under the microscope.	0	0	1	1
		TOTAL	0	0	0	10
22	D+21	To study and demonstrate about the RCH- Reproductive and child health programme.	0	0	1	1
23	D+22	To understand the theory and basic demonstration and training of SCA- Sudden cardiac arrest by audio-visuals.	0	0	1	1
24	D+23	To understand the theory and basic demonstration	0	0	1	1

		and training of FBAO- Foreign Body Airway Obstruction by audio-visuals.				
25	D+24	To understand the theory and basic demonstration and training of CPR technique by audio-visuals.	0	0	1	1
26	D+25	To understand the theory and basic demonstration and training of Defibrillation by audio-visuals.	0	0	1	1
		TOTAL	0	0	5	05
		TOTAL				25