

LESSON PLAN FOR HEALTH EDUCATION & COMMUNITY PHARMACY (D-Pharm-I)
(For Session 2017-18)

As per ER '91

SL.NO	MONTH/WEEK/DATE	TOPICS TO BE COVERED	REMARK
		<u>HEALTH</u>	
01	28.07.17 →	Definition of health, classification of health with their description.	covered
02	3.08.17 →	Determinants of health.	covered
03	4.08.17 →	Indicators of health.	covered
04	04.8.17 →	Concept of disease.	covered
05	10.8.17 →	Natural history of disease.	covered
06	10.8.17 →	Disease agents.	covered
07	18.8.17 →	Concept of prevention of disease & health education.	covered
		<u>NUTRITION</u>	
08	24.08.17 →	Definition, function of food & classification of food.	covered
09	24.8.17 & 31.8.17 →	Source, function & effects of deficiency of carbohydrate, fat, protein & mineral salts.	covered
10	7.9.17 →	Detailed study about fat soluble vitamins.	covered
11	8.9.17 & 14.9.17 →	Detailed study about water soluble vitamins.	covered
12	15.9.17 →	Water (requirement, function)	covered
13	15.9.17 →	Balanced diet for infants & children, pregnant & lactating mothers.	covered
		<u>FIRST AID</u>	
14	21.9.17 →	Principles, objects, first aid kit	covered
15	21.9.17 →	Emergency treatment in shock, snake bite, burns, poisoning.	covered
16	13.10.17 →	Heart disease.	covered
17	2.11.17 →	Fracture & resuscitation method.	covered

		<u>ENVIRONMENT & HEALTH!</u>	
18	9.11.17 →	Water (sources, impurities, pollution)	covered
19	9.11.17 →	Water borne disease, purification of water (on large scale & small scale)	covered
20	10.11.17 →	Disinfection of wells, Hardness of water.	covered
21	17.11.17 →	Air pollution & control.	covered
22	23.11.17 →	Noise pollution & control.	covered
23	23.11.17 →	Classification of arthropods & diseases.	covered
		<u>MICROBIOLOGY</u>	
24		Definition of microbiology, classification, structure of bacterial cell & virus.	
25		Isolation of pure culture.	
26		Staining techniques for identification of type of bacteria.	
		<u>EPIDEMIOLOGY</u>	
27		Factors responsible for the spread of communicable disease.	
28		Common terms, disease transmission.	
29		Methods of prevention & control of communicable diseases.	
30		Immunity (definition & classification)	
31		Immunological preparations.	
32		Immunization schedule. Hospital acquired infection, prevention & control.	
33		Disinfection (types, classification & procedure)	
		<u>COMMUNICABLE DISEASES</u>	
34	24.11.17	Chicken pox, measles.	
35	30.11.17	Influenza, diphtheria.	

36	30.11.17 →	Whooping cough & tuberculosis.	covered covered covered
37	1.12.17 →	Poliomyelitis, hepatitis.	
38	4.01.18 →	Cholera, typhoid.	
39		Food poisoning, hookworm infection	
40		Plague, malaria.	
41		Filariasis, rabies.	
42		Trachoma, tetanus.	
43		Leprosy, syphilis	
44		Gonorrhoea, aids.	
		<u>NONCOMMUNICABLE DISEASE</u>	
45		Cancer, diabetes, blindness, cardiovascular diseases	
		<u>DEMOGRAPHY & FAMILY PLANNING</u>	
46		Fertility, demographic cycle, factors on which it depends.	
47		Defining family planning, methods of family planning.	
48		Natural methods, chemical methods & permanent methods of family planning.	
49		Medical termination of pregnancy & population problem of India.	