

PANIPAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, PANIPAT DEPARTMENT OF PHARMACY



Course: B. Pharmacy

LESSON PLAN

Faculty Name: Ms. Saiphali Class: B. Pharmacy-8th Semester

Subject: Social and Preventive Pharmacy Subject Code: BP-802T

Scope: The purpose of this course is to introduce to students a number of health issues and their challenges. This course also introduced a number of national health programmers. The roles of the pharmacist in these contexts are also discussed.

Objectives: After the successful completion of this course, the student shall be able to:

- Acquire high consciousness/realization of current issues related to health and pharmaceutical problems within the country and worldwide.
- Have a critical way of thinking based on current healthcare development.
- Evaluate alternative ways of solving problems related to health and pharmaceutical issues

Number of Lectures: 45 Each lecture: 01 hour

Chapter	Lecture	Particular	Remark/Date
	No.		
Unit 1:	1.	Concept of health and disease: Definition, concepts and evaluation of public health	
(10 hrs)	2.	Understanding the concept of prevention and control of disease	
	3.	Social causes of diseases and social problems of the sick	
	4.	Social and health education: Food in relation to nutrition and health	
	5.	Balanced diet, Nutritional deficiencies	
	6.	Vitamin deficiencies, Malnutrition and prevention	
	7.	Sociology and health: Socio cultural factors related to health and disease	
	8.	Impact of urbanization on health and disease, Poverty and health	
	9.	Hygiene and health: personal hygiene	
	10.	Health care; avoidable habits	
Unit- II (10 hrs)	11.	Preventive medicine: General principles of prevention and control of diseases such as cholera	
	12.	SARS	
	13.	Ebola virus	
	14.	influenza, acute respiratory infections	

	15.	Malaria, chicken guinea	
	16.	Dengue, lymphatic filariasis	
	17.	Pneumonia	
	18.	Hypertension	
	19.	Diabetes mellitus, cancer	
	20.	drug addiction-drug substance abuse	
Unit- III (10 hrs)	21.	National health programs, its objectives, functioning and outcome of the following: HIV	
	22.	AIDS control programme	
	23.	ТВ	
	24.	Integrated disease surveillance program (IDSP),	
	25.	National leprosy control programme	
	26.	National mental health program	
	27.	National programme for prevention and control of deafness	
	28.	Universal immunization programme	
	29.	National programme for control of blindness	
	30.	Pulse polio programme	
Unit IV (08 hrs)	31.	National health intervention programme for mother and child	
	32.	National family welfare programme	
	33.	National tobacco control programme	
	34.	National Malaria Prevention Program	
	35.	National programme for the health care for the elderly	
	36.	Social health programme	
	37.	Role of WHO in Indian national program	
	38.	National Malaria Prevention Program	
Unit- V	39.	Community services in rural	
(07 hrs)	40.	Functions of PHC	
	41.	Improvement in rural sanitation	
	42.	national urban health mission	
	43.	Health promotion and education in school.	
	44.	Community services in urban	
	45.	Community services in school health	

Teacher in-charge Academic Incharge Principal