

LESSON PLAN

SUBJECT-SOCIAL PHARMACY(D.PHARM-I)

PREPARED BY MRS GAYATREE NANDA(LECT.IN PHARMACY)

TITLE OF CHAPTER	THEORY DAY	TOPIC TO BE COVERED	DATE	ACTUAL PROGRESS	REMARK
INTRODUCTION TO SOCIAL PHARMACY	1.	Definition and scope of social pharmacy.Social pharmacy as a discipline and its scope in improving the public health			
	2.	Role of pharmacist in public health			
	3.	Definition of health according to WHO & concepts of health and various dimensions of health			
	4.	Determinants of health			
	5.	Indicators of health			
	6.	National health policies framed in India.			
	7.	Public and private health system in India.			
	8.	National Health Mission			
	9.	Introduction to millennium development goals,			
	10.	Sustainable development goals			
	11.	FIP Development Goals			
PREVENTIVE HEALTHCARE-ROLE OF PHARMACISTS	12.	Demographic cycle			
	13.	Different methods of family planning(Temporary method)			
	14.	Permanent methods of family planning			
	15.	Mother & Child health, importance of breast feeding			
	16.	Ill effects of infant milk substitutes & bottle feeding			
	17.	Definition & classification of immunity			
	18.	Immunization & immunological products			
	19.	Classification of vaccines			
	20.	Immunoglobulins, Immunization schedules			
	21.	Water pollution, causes of water pollution			
	22.	Importance of safe drinking water			
	23.	Water borne diseases,			
	24.	Air pollution & prevention of pollution			
	25.	Noise pollution, sewage and solid waste disposal			
	26.	Occupational illness			
	27.	Environmental pollution due to pharmaceuticals			
	28.	Psychosocial pharmacy:- Drugs of misuse			

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		& abuse, psychotropic, narcotics, alcohol, tobacco products.			
	29.	Social impact of these habits on social health and productivity and suicidal behaviours			
NUTRITION & HEALTH	30.	Description of macronutrients like carbohydrates, fats, fibres,			
	31.	Description of macronutrients like proteins & water			
	32.	Descriptions of micronutrients like minerals & vitamins			
	33.	Importance of water & fibres in diet			
	34.	Balanced diet Malnutrition & nutrition deficiency diseases			
	35.	Ill effects of junk foods			
	36.	Calorific and nutritive values of various foods,			
	37.	Fortification of food			
	38.	Introduction to food safety, adulteration of foods			
	39.	Effects of artificial ripening, use of pesticides,			
	40.	Genetically modified foods			
	41.	Dietary supplements, nutraceuticals			
	42.	Food supplements- Indications, benefits, Drug-food interactions			
	MICROBIOLOGY & EPIDEMIOLOGY	43.	Introduction to microbiology, Terms used in microbiology		
44.		Introduction to common micro-organisms			
45.		Introduction to the terms Epidemiology, its applications, terms such as epidemic, pandemic, endemic.			
46.		Terms such as Mode of transmission, quarantine, isolation, incubation period, contact tracing.			
47.		Causative agent, epidemiology and clinical presentation and role of pharmacist in educating the public in prevention of Chickenpox			
48.		Measles & Rubella			
49.		Mumps, Influenza			
50.		Diphtheria, Whooping cough			
51.		Meningococcal meningitis			
52.		Acute respiratory infections			
53.		Tuberculosis			
54.		Ebola			
55.		Poliomyelitis			

		Viral hepatitis			
	57.	Cholera			
	58.	Acute diarrhoeal diseases			
	59.	Typhoid			
	60.	Amoebiasis			
	61.	Worm infestations			
	62.	Food poisoning			
	63.	Dengue			
	64.	Malaria			
	65.	Filariasis			
	66.	Chikungunia			
	67.	Trachoma & Tetanus			
	68.	Leprosy			
	69.	STDS			
	70.	HIV			
NATIONAL HEALTH SYSTEMS IN INDIA	71.	Different health systems in India			
	72.	Central level health systems			
	73.	State level health systems			
	74.	District level health systems			
	75.	Objective of health programmes			
	76.	Various ongoing national health programs in India			
	77.	Various ongoing national health programs in India			
	78.	Functioning of health programmes			
	79.	Outcomes of health programmes			
	80.	Role of pharmacist in national health programmes			
PHARMACOEC ONOMICS	81.	Introduction to Pharmacoeconomics, basic terminologies			
	82.	Importance of pharmacoeconomics			