

## Lesson Plan

<b>Name of the Faculty</b> : Rakesh Kumar Sharma		
<b>Discipline</b> : Pharmacy		
<b>Semester</b> : 1st Year		
<b>Subject</b> : Health Education & Community Pharmacy		
<b>Lesson Plan Duration</b> : 15 weeks (from January, 2018 to April, 2018)		
<b>Work Load(lecture/practical) per week (in hours): Lecture-02</b>		
Week	Theory	
	Lecture day	Topic (including assignment/test)
1st(Jan. 2nd week)	1st	Non –communicable diseases -Introduction
	2nd	Cancer-Causative agents, Prevention Care and Control
2nd(Jan. 3rd week)	1st	Diabetes -Causative agents, Prevention Care and Control
	2nd	Blindness -Causative agents, Prevention Care and Control
3rd(Jan 4th week)	1st	Cardiovascular diseases-Causative agents, Prevention Care and Control
	2nd	Revision & Test
4th(Feb. 1st week)	1st	Fundamental principles of microbiology
	2nd	Classification of microbes
5th(Feb. 2nd week)	1st	Isolation, staining techniques of organisms of common diseases
	2nd	Revision & Test
6th(Feb. 3rd week)	1st	First Aid - Introduction
	2nd	First aid in shock,CPR,
7th (Feb. 4th week)	1st	First aid in snake-bite, burns
	2nd	First in poisoning, heart disease,
8th (Mar. 1st week)	1st	Elements of minor surgery and dressings.
	2nd	Revision & Test
9th(Mar. 2nd week)	1st	Demography cycle
	2nd	Fertility, family planning, contraceptive methods
10th (Mar. 3rd week)	1st	Behavioural methods, natural family planning method, chemical method, mechanical methods
	2nd	Hormonal contraceptives
11th(Mar. 4th week)	1st	Population problem of India.
	2nd	Sources of water supply, water pollution
12th(Apr. 1st week)	1st	Purification of water, Health and air, noise light
	2nd	Solid waste disposal and control
13th(Apr. 2nd week)	1st	Medical entomology, arthropod borne diseases and their control
	2nd	Epidemiology - Introduction
14th(Apr. 3rd week)	1st	Dynamics of disease transmission
	2nd	Immunity and immunization: Immunological products and their dose schedule.
15th(Apr. 4th week)	1st	Disinfection, types of disinfection, disinfection procedures
	2nd	Revision & Test