Sanjay Ghodawat University, Kolhapur Established as State Private University under Govt. of Maharashtra. Act No XL, 2017		2020-20 EXM/P/09/00
Year and Program: FY D. Pharm 2020-21	School of Pharmaceutical Sciences	Department: Pharmacy
Course Code: DP106T	Course Title: Health Education and Community Pharmacy	Annual Pattern
Date: Day : Time:	Examination: Annual pattern	Max Marks: 50

Instructions 1) the questions are compulsory.
2) Draw the diagrams wherever necessary.
3) Figures to the right indicates full marks 2.

			Marks	Bloom's Level	CO
Q.1		Short answer question. Answer any Six out of Eight (2 x 6)	**12**		
	a	Define physical health and mental health	02	1	CO1
	b	Enlist diseases occur due to deficiency of Vitamin B12, Vitamin C, Iodine, iron.	02	1	CO2
	c	Define demography and fertility.	02	1	CO1
	d	Enlist the contents of "First Aid Kit".	02	1	CO2
	e	Enlist the various source of water	02	1	CO2
	f	Give classification of microorganism	02	1	CO 2
	g	Give the long forms of AIDS, BCG, TT, TB	02	1	CO2
	h	Define disinfection and epidemiology.	02	1	CO1
Q.2		Explain with suitable diagram, flow chart and Reaction. Answer any Three out of Five (3x3)	**09**		
	a	Enlist the types indicators of health, explain mortality indicator	03	1	CO3
	b	Classify the types of foods	03	1	CO2
	c	Describe chemical methods of family planning	03	2	CO4
	d	Describe the first Aid treatment of insecticide Poisoning	03	2	CO4
	e	Describe the methods of small scale water purification.	03	2	CO3
Q3		Illustrate following with suitable example. Answer any Three out of Five (3x3)	**09**		
	a	Explain the demographic cycle	03	2	CO4
	b	Describe symptoms and first-Aid treatment of shock	03	2	CO4
	c	Describe gram staining method and its importance	03	2	CO3
	d	Describe universal immunization program	03	2	CO3
	e	Describe method solid waste disposal	03	2	CO3
Q.4		Write a short note on following Answer any Two out of Three (3x2)	**06**		
	a	Describe the effect of Air and noise pollution on Health.	03	2	CO3
	b	Give causative agents, mode of transmission of Cholera and typhoid, AIDS	03	2	CO3
	c	Write note on food poisoning	03	2	CO2
Q.5		Discuss the following Answer any Two out of Three (3x2)	**06**		
	a	Differentiate between communicable and non-communicable diseases	03	4	CO3
	b	Differentiate between active and passive immunity	03	4	CO3
	c	Differentiate between concurrent and terminal disinfection.	03	4	CO3

Q6.		Long answer questions Answer any Two out of Four (4x2)	**08**		
	a	Explain causative agent, symptoms, prevention and control of Tuberculosis	04	3	CO3
	b	Explain causative agent, symptoms, prevention and control of Malaria	04	3	CO3
	c	Explain causative agent, symptoms, prevention and control of hepatitis	04	3	CO3
	d	Explain cause, types, symptoms, prevention, and control of Diabetes	04	3	CO3