

GUJARAT TECHNOLOGICAL UNIVERSITY
B.Pharm – SEMESTER-III –EXAMINATION – SUMMER 2017

Subject Code: 2230005

Date: 09/06/2017

Subject Name: Health Education and Community Health

Time: 02:30 PM to 05:30 PM

Total Marks: 80

Instructions:

- 1. Attempt any five questions.**
- 2. Make suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**

Q.1	(a) Define and enumerate health indicators. Explain in detail mortality and morbidity indicators.	06
	(b) Classify Vitamins. Write short note on Vitamin B complex.	05
	(c) Define first aid. Discuss first aid treatment of snake bite.	05
Q.2	(a) Discuss the causative agent, mode of transmission, symptoms and prevention of AIDS.	06
	(b) Define epidemiology. Enumerate various methods and write detail of any one method.	05
	(c) Explain medical measures for prevention of occupational diseases.	05
Q.3	(a) Write in detail about demographic cycle.	06
	(b) What are Nosocomial infections? Write a note on food poisoning.	05
	(c) Define and classify food. Discuss dietary fibres.	05
Q.4	(a) Define disease. Discuss different stages of prevention of diseases.	06
	(b) Explain the concept of healthcare system with National Strategy for HFA/2000.	05
	(c) Explain briefly balanced diet and food guide pyramid.	05
Q.5	(a) Explain the terms: Immunity, Disinfection, Quarantine, Marasmus.	06
	(b) Describe lifecycle of malarial parasites. Write preventive measures for malaria.	05
	(c) Discuss the sources, functions and diseases associated with fats.	05
Q. 6	(a) Explain the role of iodine, calcium and iron in human body.	06
	(b) Differentiate communicable and non-communicable disease with examples. What is SARS?	05
	(c) Write uses of epidemiology.	05
Q.7	(a) Describe causative agents, mode of transmission and prevention of poliomyelitis, syphilis and amoebiasis.	06
	(b) Enlist the types of shock. Discuss anaphylactic shock in detail.	05
	(c) Write in detail about hepatitis.	05
