Seat No.: _____   Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm - SEMESTER– III EXAMINATION – SUMMER 2016

Subject Code: 2230005   **Date: 13/05/2016**

Subject Name: Health Education and Community Health

Time: 2:30 PM To 5:30 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 Health. Explain about dimensions of Health.	**06**
	(b)	Explain the role of copper and zinc in human body.	**05**
	(c)	Differentiate communicable and non-communicable disease with examples. Write in short about SARS.	**05**
Q.2	**(a)**	Write causative organism, clinical features and treatment for the Tuberculosis.	**06**
	(b)	Explain the concept of health care system with National Strategy for HFA/2000.	**05**
	(c)	Define Demography. Explain its importance for family planning.	**05**
Q.3	**(a)**	Explain in details about epidemiological methods with equation.	**06**
	(b)	Describe the various sources, functions and deficiency of vitamin B.	**05**
	(c)	Describe the emergency treatment for snack bite with name of specific antidote.	**05**
Q.4	**(a)**	What is balance diet? Explain about deficiency of iron and iodine in details.	**06**
	(b)	Explain the causative organism and treatment for dengue and malaria.	**05**
	(c)	Explain about food poisoning and its treatment.	**05**
Q.5	**(a)**	What is STD? Write in detail about AIDS along with its treatment.	**06**
	(b)	Describe prepathogenesis and pathogenesis phase of disease.	**05**
	(c)	Write the classification of foods. Explain food guide pyramid in details.	**05**
Q. 6	**(a)**	Describe the various sources, functions and malnutrition of proteins.	**06**
	(b)	What is occupational Health? Write about most common occupational disease.	**05**
	(c)	Explain in detail about Hepatitis.	**05**
Q.7	**(a)**	Explain medical measures for prevention of occupational disease.	**06**
	(b)	Write causative organism, clinical features and treatment for the cholera.	**05**
	(c)	What is nosocomial infection? Explain about the precautions for prevention of it.	**05**

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