Seat No.:	Enrolment No.
Scat No	Linding it ind.

Subject Code: 2230005

GUJARAT TECHNOLOGICAL UNIVERSITY

B. Pharm. - SEMESTER - III • EXAMINATION - SUMMER • 2015

Date: 15-06-2015

•	e: 02	Name: Health Education and Community Health 2:30 pm To 05:30 pm Total Marks: 80 ns:	
	2.	Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	Discuss the causative agent, mode of transmission, symptoms and prevention of Tuberculosis.	06
	(b)	Explain Nosocomial infections and food poisoning. Discuss the steps taken to prevent each.	05
	(c)	Discuss in brief the epidemiological triad.	05
Q.2	(a)	Classify Vitamins citing their chemical name. Discuss the functions, sources and diseases related to Vitamin C and Vitamin K.	06
	(b)	Enlist arthropod borne infections citing the causative organism in each case. Discuss the methods for control and prevention of these infections. Explain in brief Palanced diet and Food guida Pyramid.	05
	(c)	Explain in brief Balanced diet and Food guide Pyramid.	05
Q.3	(a)	Classify diseases with example. Write in brief about causative agent and steps for prevention of AIDS.	06
	(b) (c)	What is health? Discuss the various determinants of Health. Discuss in brief various Indicators of health.	05 05
Q.4	(a) (b)	What are STD's? Discuss in brief about Syphilis. Explain essential amino acids giving examples (at least four). Discuss the functions of proteins in the body.	06 05
	(c)	Explain the concept of macro and micro minerals with example. Give the sources, functions and deficiency disease associated with Calcium and Iodine.	05
Q.5	(a)	Explain the following in brief: (any three) 1. Demography cycle 2. Levels of health care 3. Siderosis	06
	(b)	Describe the elements and principles of primary health care.	05
	(c)	Classify lipids. Give the functions, sources and diseases related to lipids.	05
Q. 6	(a) (b) (c)	Discuss the emergency treatment of snake-bite and fractures. Enlist the types of shock. Discuss Anaphylactic shock in detail. Write about the occupational hazards of agricultural workers. What is farmer's lung?	06 05 05
Q.7	(a)	Discuss the causative agent, mode of transmission, symptoms and prevention of Amoebiasis and Typhoid.	06
	(b) (c)	Discuss the concepts of prevention and control of disease. Enumerate different epidemiological methods. Discuss in brief longitudinal and cross sectional studies.	05 05
