Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

B. Pharm. – SEMESTER – III • EXAMINATION – WINTER • 2014

Subject Code: 2230005 Date: 29/12/2014

Subject Na	me: HEALTH	EDUCATION 8	& COMMUNITY	PHARMACY
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Time: 10.30 am – 1.30 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)	Explain the web of causation of disease.	06
	(b) (c)	Write importance of calcium and iron in various physiological processes. Explain the terms: Disinfection; Active Vs. Passive immunity.	05 05
Q.2	(a)	Give causative agent, mode of transmission, symptoms and prevention of typhoid	06
	(b)	Enlist various occupational hazards stating its type, related occupation and its effect.	05
	(c)	Explain the terms: Disease Eradication; Birth control.	05
Q.3	(a) (b)	Define health. Explain determinants of health. Give sources, functions, requirements and deficiencies of water soluble vitamins.	06 05
	(c)	Give causative agent, mode of transmission, symptoms and prevention of tuberculosis.	05
Q.4	(a)	Enumerate uses of health indicators. Explain mortality health indicators.	06
	(b) (c)	Give immunization schedule adopted by Govt. of India. Detail first aid treatment for burns.	05 05
Q.5	(a)	Explain the concept of disease prevention at various levels.	06
	(b) (c)	Give mode of transmission, symptoms and prevention of malaria. Enumerate various epidemiological methods. Compare case control and cohort studies.	05 05
Q. 6	(a)	Classify disease. Justify importance of environment as a contributing factor of disease.	06
	(b)	Classify proteins and state their functions.	05
	(c)	Explain demography cycle, stating its importance.	05
Q.7	(a)	Classify different types of food. State recommended daily allowance of food.	06
	(b)	Detail causative agent, mode of transmission and prevention of AIDS.	05
	(c)	Explain the terms: Human development index, Quarantine.	05
