Seat No.:	Enrolment No
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## GUJARAT TECHNOLOGICAL UNIVERSITY DIPLOMA PHARMACY – SEMESTER – I-EXAMINATION – WINTER 2015

	•	ect Code: 410006 Date: 16/12/201 ect Name: Health Education & Community Pharmacy	15
		: 10:30 AM TO 1:30 PM Total Marks: 8	80
	1. 2. 3.	Attempt any five questions.  Make suitable assumptions wherever necessary.  Figures to the right indicate full marks.	
Q.1	(a)	Write about causative agents, sign and symptoms and preventive measures for Tuberculosis.	06
	(b)	Define Health. Explain types of Health.	05
	(c)	Write a note on Diabetes mellitus.	05
Q.2	(a)	Write a note on Immunizing agents.	06
	(b)	Write in brief about concept of prevention of disease.	05
	(c)	Write causative agent, clinical feature and treatment of Polio.	05
Q.3	(a)	Classify food. Write about protein deficiency disorders.	06
	(b)	Write a note on cardiopulmonary resuscitation method.	05
	(c)	Explain Demographic cycle.	05
Q.4	(a)	Define First Aid. Explain first aid treatment of poisoning.	06
	(b)	Classify disease agents and explain natural history of disease.	05
	(c)	Discuss methods of family planning.	05
Q.5	(a)	Discuss sources of water. Write about water pollution.	06
	(b)	Explain structure of bacteria with neat and labeled diagram and explain gram staining	05

method.

	(c)	Discuss deficiency disorders due to lack of Vitamine $B_1$ and Vitamine $B_2$ .	05
Q. 6	(a)	Explain cause, symptoms and treatment of Malaria.	06
	(b)	Describe methods for disposal and control of solid waste.	05
	(c)	Explain modes of transmission of infection.	05
Q. 7	(a)	Write causative agent, mode of transmission and prevention of AIDS.	06
	(b)	Classify and explain types of disinfectants.	05
	(c)	Explain the following terms	05
		(i) Incubation period (ii) Hospital acquired infection (iii) Host	
		(iv) Communicable disease (v) Epidemiology	

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