Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY D. Pharm. – SEMESTER – I • EXAMINATION – WINTER • 2014

Subject Code: 410006Date: 05-01-2015Subject Name: Health Education and Community PharmacyTime: 10:30 am - 01:30 pmInstructions:1. Attempt any five questions.2. Make suitable assumptions wherever necessary.3. Figures to the right indicate full marks.			
Q.1	(a)	What is health? Discuss in detail individual factors determining health	06
	(b)	Discuss in detail morbidity and mortality indicators of health	06
	(c)	What is disease? Explain in brief prepathogenesis phase of disease	04
Q.2	(a)	Write a note on fat soluble vitamins	06
	(b)	Write functions of mineral calcium, iodine, iron and phosphorus	06
	(c)	Discuss in brief about deficiency diseases of protein	04
Q.3	(a)	Define demography. Explain stages of demographic cycle	06
	(b)	Explain in brief permanent method of contraception	06
	(c)	What is first aid? List out components of first aid box.	04
Q.4	(a) (b) (c)	Describe in brief cardiopulmonary resuscitation(CPR) Explain the rule of nine in severity of burns along with first aid treatment of burns Write a short note on epidemiology	06 06 04
Q.5	(c)	Enlist various staining methods for microbes and explain gram staining method	04
	(a)	Enlist different STDs. Explain clinical symptoms and prevention measures of	06
	(b)	AIDS	06
	(c)	Classify the bacteria according to shape and arrangement of bacterial cell	04
Q. 6	(a) (b) (c)	Write clinical symptoms and treatment of i) Malaria ii) Cholera iii) Typhoid Explain mode of transmission and prevention-treatment of Tuberculosis Explain life cycle of malarial parasite	06 06 04
Q.7	(a)	Describe types, symptoms and preventive measures of Diabetes mellitus	08
	(b)	Discuss in brief risk factors of cancer	04
	(c)	Explain etiology of hypertension	04
