GUJARAT TECHNOLOGICAL UNIVERSITY D.Ph. –I EXAMINATION – SUMMER – 2017

Subject Code: 410006Date:07/06/2017Subject Name: Health Education and Community PharmacyTime: 10:30AM TO 1:30PMInstructions:1. Attempt any five questions.2. Make suitable assumptions wherever necessary.3. Figures to the right indicate full marks.			
Q.1	(a)	Discuss different aspects of health.	06
	(b)	Classify Food. Give an account of carbohydrate.	05
	(c)	Classify contraceptive method and discuss IUDs.	05
Q.2	(a)	Define CPR and explain ABC method.	06
	(b)	Describe the water purification techniques.	05
	(c)	Enumerate arthropod born diseases and discuss their control.	05
Q.3	(a) (b) (c)	Classify burns; write first aid treatment of burns. Write the causes, types, pathogenesis and management of Diabetes Mellitus. Enumerate various staining methods for micro-organisms and write a note on gram-staining.	06 05 05
Q.4	(a)	Define Epideimology. Discuss types of epidemiological methods in brief.	06
	(b)	Explain life cycle of malaria parasite	05
	(c)	Classify the bacteria according to shape and arrangement of bacterial cell	05
Q.5	(a)	Write a note on fat soluble vitamins	06
	(b)	Write a note on prevention of diseases.	05
	(c)	Define nutrition and discuss regarding minerals for bone and teeth formation.	05
Q. 6	(a) (b) (c)	Classify types of Cancer, write the reasons, pathophysiology and treatment methods of Cancer. Discuss role of pharmacist in community pharmacy. Write the prevention and control of pollution.	06 05 05
Q.7	(a) (b) (c)	Enlist different STDs. Explain clinical symptoms and prevention measures of AIDS Define demography. Explain stages of demographic cycle Define balance diet; write the importance and diseases caused by deficiency of Protein and Vit.B12.	06 05 05
