

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

Diploma Pharmacy First Year Examination June 2009

Subject code: 410006

Subject Name: Health Education and Community Pharmacy

Date: 29/06/2009

Time: 11:30am-2:30pm

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) Enlist determinants of health. Write a note on environmental determinants. 06
(b) Write a note on minerals. 06
(c) Describe concept of prevention of diseases. 04
- Q.2** (a) Discuss different aspects of health. 06
- OR**
- (a) Classify food. Give an account of protein food. 06
(b) Write on disease agents. 06
(c) Write a note on demographic cycle. 04
- Q.3** (a) Enumerate arthropod-borne diseases. Discuss their control measures. 06
(b) Enlist principles of first aid. Explain resuscitation procedure and its significance. 06
(c) Discuss mechanical contraceptives. 04
- Q.4** (a) Discuss the process of water purification. 06
(b) Write a note on solid waste disposal and control. 06
(c) Discuss general first aid treatment for fractures. 04
- Q.5** (a) Discuss causative agents and pathogenesis of Chickenpox. 06
(b) Discuss pathogenesis of AIDs. 06
(c) Write a note on gram staining technique. 04
- Q.6** (a) Discuss pathogenesis and control measures of tuberculosis. 06
(b) Discuss source, mode of transmission, and prevention of cholera. 06
(c) Discuss the factors responsible for coronary heart disease. 04
- Q.7** (a) Define epidemiology. Discuss the uses and methods of epidemiological studies. 06
(b) Write immunization schedule for various diseases. 06
(c) Define terms : fomites, endemic, incubation period, contamination. 04
