

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**B.Pharm - SEMESTER- III • EXAMINATION – SUMMER-2018**

**Subject Code: 2230005****Date: 09/05/2018****Subject Name: Health Education & Community Health****Time: 02:30 p.m. – 05:30 p.m.****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) Describe the elements and principles of primary health care. **06**  
(b) Write functions, sources and deficiency diseases associated with Proteins. **05**  
(c) What is occupational disease? Discuss various occupational diseases in brief. **05**
- Q.2** (a) Discuss Tuberculosis in detail. **06**  
(b) Explain different measures for health protection of workers. **05**  
(c) Enlist various mineral elements. Explain any two in detail. **05**
- Q.3** (a) What is health? Discuss the various indicators of health. **06**  
(b) Classify foods. Write a note on food guide pyramid. **05**  
(c) Discuss demography cycle in details. **05**
- Q.4** (a) Discuss the causative agents, mode of transmission and symptoms of Plague and Typhoid. **06**  
(b) What is epidemiology? Discuss its uses. **05**  
(c) Discuss in brief the epidemiological triad. **05**
- Q.5** (a) Discuss the causative agents, symptoms and prevention of Cholera and Dengue. **06**  
(b) Explain emergency treatment of burns and fractures. **05**  
(c) Define shock. Enlist the types of shock and discuss its treatment. **05**
- Q.6** (a) Explain followings in brief: **06**  
1) Balanced diet      2) Agent factors      3) Risk Factors  
(b) Describe concept of causation, prevention and control of disease. **05**  
(c) Discuss various dimensions of health. **05**
- Q.7** (a) Enlist different respiratory infections. Write a note on SARS. **06**  
(b) Explain various levels of health care system. **05**  
(c) Write a note on Vitamin A & C. **05**

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