

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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