

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

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

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**B.Ph. - SEMESTER-III • EXAMINATION – WINTER -2018**

**Subject Code:2230005**

**Date: 14/12/2018**

**Subject Name: Health Education &Community health**

**Time: 10:30AM TO 01:30PM**

**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) Define health. Explain indicators of health. **06**  
(b) Classify food. Give sources and functions of proteins. **05**  
(c) Give mode of transmission and causative micro-organism of i)Malaria and **05**  
ii)Syphilis
- Q.2** (a) Define primary health care. Discuss its elements and principles. **06**  
(b) Discuss first aid treatment of burns. **05**  
(c) Give symptoms and prevention of i)Tuberculosis ii)Leprosy **05**
- Q.3** (a) State sources, functions, deficiency diseases of vitamins. **06**  
(b) Explain determinants of health. **05**  
(c) Discuss various modes used for artificial respiration. **05**
- Q.4** (a) Discuss agent and environment as a factor in pre-pathogenesis of a disease. **06**  
(b) Classify types of carbohydrates and state their functions and sources. **05**  
(c) Differentiate between Active and Passive Immunity. **05**
- Q.5** (a) Define epidemiology. Explain its principle and uses. **06**  
(b) Define occupational hazard. Discuss it with examples and its prevention. **05**  
(c) Give mode of transmission and causative micro-organism of i) Typhoid and **05**  
ii)AIDS
- Q. 6** (a) Explain demography cycle. **06**  
(b) Explain the terms i) National health policy ii) Vaccination program **05**  
(c) What is CPR? Discuss its guidelines and uses. **05**
- Q.7** (a) Explain web of causation of disease. **06**  
(b) Explain prevention of communicable diseases. **05**  
(c) Give symptoms and prevention of i) Dengue and ii) Cholera **05**

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