

GUJARAT TECHNOLOGICAL UNIVERSITY
B.Ph. - SEMESTER-III • EXAMINATION – WINTER 2019

Subject Code: 2230005**Date:16/11/2019****Subject Name: Health Education and 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. Discuss in detail determinants of health. | 06 |
| | (b) Explain spectrum of disease with suitable examples. | 05 |
| | (c) Write a note on preventive measures of occupational hazards with examples. | 05 |
| Q.2 | (a) Define following terms (any five): | 06 |
| | i) Chronic disease ii) Endemic iii) Zoonotic iv) Birth control | |
| | v) Hygiene vi) Non-communicable disease | |
| | (b) Enlist various epidemiological methods. Compare analytical and experimental studies. | 05 |
| | (c) What is Demography? Explain phases of demography cycle. | 05 |
| Q.3 | (a) Explain various Indicators of health. | 06 |
| | (b) Discuss interactions of agent, host and environmental factors in disease causation. | 05 |
| | (c) Describe causative organism transmission and symptoms of followings: | 05 |
| | i) Whooping Cough ii) Malaria | |
| Q.4 | (a) Discuss the emergency treatment of burns and snake-bite. | 06 |
| | (b) Write principles of primary health care. | 05 |
| | (c) Explain mortality and morbidity indicators and state their importance. | 05 |
| Q.5 | (a) Write causative agent, mode of transmission and symptoms of tuberculosis. Briefly Explain about DOTS. | 06 |
| | (b) Write a short note on: | 05 |
| | i) Nosocomial infections ii) Vitamin A deficiency | |
| | (c) Write a note on classify communicable diseases with examples. | 05 |
| Q. 6 | (a) Write causative agent, mode of transmission, symptoms and prevention of; | 06 |
| | i) Poliomyelitis ii) Plague | |
| | (b) Discuss causative agents, symptoms and prevention of food poisoning. | 05 |
| | (c) Write sources, functions and deficiencies of water soluble vitamins. | 05 |
| Q.7 | (a) What is macro and micro minerals? Explain source, functions and deficiency of iron and iodine. | 06 |
| | (b) Classify food. Write a note on dietary fats related disorders. | 05 |
| | (c) Write causative agent, mode of transmission and prevention and control of AIDS. | 05 |
