

GUJARAT TECHNOLOGICAL UNIVERSITY**B. Pharm. – SEMESTER – III • EXAMINATION – WINTER • 2014****Subject Code: 2230005****Date: 29/12/2014****Subject Name: HEALTH EDUCATION & COMMUNITY PHARMACY****Time: 10.30 am – 1.30 pm****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) Explain the web of causation of disease. | 06 |
| | (b) Write importance of calcium and iron in various physiological processes. | 05 |
| | (c) Explain the terms: Disinfection; Active Vs. Passive immunity. | 05 |
| Q.2 | (a) Give causative agent, mode of transmission, symptoms and prevention of typhoid | 06 |
| | (b) Enlist various occupational hazards stating its type, related occupation and its effect. | 05 |
| | (c) Explain the terms: Disease Eradication; Birth control. | 05 |
| Q.3 | (a) Define health. Explain determinants of health. | 06 |
| | (b) Give sources, functions, requirements and deficiencies of water soluble vitamins. | 05 |
| | (c) Give causative agent, mode of transmission, symptoms and prevention of tuberculosis. | 05 |
| Q.4 | (a) Enumerate uses of health indicators.Explain mortality health indicators. | 06 |
| | (b) Give immunization schedule adopted by Govt. of India. | 05 |
| | (c) Detail first aid treatment for burns. | 05 |
| Q.5 | (a) Explain the concept of disease prevention at various levels. | 06 |
| | (b) Give mode of transmission, symptoms and prevention of malaria. | 05 |
| | (c) Enumerate various epidemiological methods. Compare case control and cohort studies. | 05 |
| Q. 6 | (a) Classify disease. Justify importance of environment as a contributing factor of disease. | 06 |
| | (b) Classify proteins and state their functions. | 05 |
| | (c) Explain demography cycle, stating its importance. | 05 |
| Q.7 | (a) Classify different types of food. State recommended daily allowance of food. | 06 |
| | (b) Detail causative agent, mode of transmission and prevention of AIDS. | 05 |
| | (c) Explain the terms: Human development index, Quarantine. | 05 |
