

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 |
