

GUJARAT TECHNOLOGICAL UNIVERSITY**B. Pharm - SEMESTER– III EXAMINATION – SUMMER 2016****Subject Code: 2230005****Date: 13/05/2016****Subject Name: Health Education and Community Health****Time: 2:30 PM To 5:30 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) Define Health. Explain about dimensions of Health. **06**
(b) Explain the role of copper and zinc in human body. **05**
(c) Differentiate communicable and non-communicable disease with examples. **05**
Write in short about SARS.
- Q.2** (a) Write causative organism, clinical features and treatment for the Tuberculosis. **06**
(b) Explain the concept of health care system with National Strategy for HFA/2000. **05**
(c) Define Demography. Explain its importance for family planning. **05**
- Q.3** (a) Explain in details about epidemiological methods with equation. **06**
(b) Describe the various sources, functions and deficiency of vitamin B. **05**
(c) Describe the emergency treatment for snake bite with name of specific antidote. **05**
- Q.4** (a) What is balance diet? Explain about deficiency of iron and iodine in details. **06**
(b) Explain the causative organism and treatment for dengue and malaria. **05**
(c) Explain about food poisoning and its treatment. **05**
- Q.5** (a) What is STD? Write in detail about AIDS along with its treatment. **06**
(b) Describe prepathogenesis and pathogenesis phase of disease. **05**
(c) Write the classification of foods. Explain food guide pyramid in details. **05**
- Q. 6** (a) Describe the various sources, functions and malnutrition of proteins. **06**
(b) What is occupational Health? Write about most common occupational disease. **05**
(c) Explain in detail about Hepatitis. **05**
- Q.7** (a) Explain medical measures for prevention of occupational disease. **06**
(b) Write causative organism, clinical features and treatment for the cholera. **05**
(c) What is nosocomial infection? Explain about the precautions for prevention of it. **05**
