

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**B.PHARM - SEMESTER- 3 EXAMINATION – SUMMER -2019**

**Subject Code: 2230005****Date: 11-06-2019****Subject Name: Health Education & Community Health****Time: 02:30 PM TO 05:30 PM****Total Marks: 80****Instructions:**

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

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|------------|---|-----------|
| <b>Q.1</b> | (a) Classify vitamins citing their chemical name. Discuss the functions, sources & related disease of Vitamin A & Vitamin D.                          | <b>06</b> |
|            | (b) Enumerate various Indicators of health. Describe Mortality indicator in detail.   | <b>05</b> |
|            | (c) Detail first aid treatment for Burns.   | <b>05</b> |
| <b>Q.2</b> | (a) Define RDA. Explain Food Guide Pyramid with the aspect of Nutritional Requirement of body.  | <b>06</b> |
|            | (b) Define Health. Explain Determinants of Health.  | <b>05</b> |
|            | (c) Give mode of transmission, symptoms and prevention of Malaria.  | <b>05</b> |
| <b>Q.3</b> | (a) What is Balance Diet? Explain about deficiency of Iron and Iodine in details.   | <b>06</b> |
|            | (b) Enlist Arthropod borne infections citing the causative organism in each case. Discuss the methods for control and prevention of these infections. | <b>05</b> |
|            | (c) Enlist the types of Shock. Discuss Anaphylactic shock in detail.  | <b>05</b> |
| <b>Q.4</b> | (a) Explain different Resuscitation method.   | <b>06</b> |
|            | (b) Describe the Elements and principles of primary health care.  | <b>05</b> |
|            | (c) Write in brief about causative agent and steps for prevention of AIDS.  | <b>05</b> |
| <b>Q.5</b> | (a) Enlist various occupational hazards stating its type, related occupation & its effect.  | <b>06</b> |
|            | (b) Write a short note on Dietary fibers.   | <b>05</b> |
|            | (c) Explain the terms: Disinfection; Active immunity & Passive immunity with proper example.  | <b>05</b> |
| <b>Q.6</b> | (a) Explain Essential amino acids giving example. Discuss the functions of proteins in the body.  | <b>06</b> |
|            | (b) Explain the concept of health care system with National strategy for HFA/2000.  | <b>05</b> |
|            | (c) Write a note on Levels of Health care.  | <b>05</b> |
| <b>Q.7</b> | (a) Give causative agent, mode of transmission, symptoms and prevention of Tetanus and Leprosy.   | <b>06</b> |
|            | (b) Discuss in brief the Epidemiological triad.   | <b>05</b> |
|            | (c) What is Nosocomial infection? Explain about the precaution for prevention of it.  | <b>05</b> |

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