

Seat No.: _____

Enrolment No. _____

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.

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