

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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|-------------|---|-----------|
| 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 |
