

GUJARAT TECHNOLOGICAL UNIVERSITY
Diploma Pharmacy – 1st Year Examination – OCTOBER 2012

Subject code: 410003**Date: 08-11-2012****Subject Name: Health Education And Community Pharmacy****Time: 2:30 pm – 5:30 pm****Total Marks: 80****Instructions:**

1. Attempt any five questions out of seven.
2. Each question carries equal marks.

- Q.1. a) Define health. Describe in detail on indicators of health 08
b) Classify food requirements. Describe on any one disease induced by deficiency of minerals. 08
- Q.2. a) What do you mean by communicable diseases ? Discuss in 10
Detail about causative agent, mode of transmission , prevention
And chemotherapy of Tuberculosis.
b) Explain the benefits of family planning. 06
- Q.3. Write short note on
a) Water purification 04
b) Intra uterine device (IUDS) 04
c) First Aid of Burns and scalds 04
d) Gram's staining methods. 04
- Q.4. a) Agent is a factor in Pathogenesis phase of disease Explain. 08
b) Define Disinfection. Describe in detail on types of disinfection and methods of disinfection .. 08
- Q.5. a) Explain various types of immunity. 10
b) Write a Note on solid waste disposal and control. 06
- Q.6. a) What is first Aid treatment ? Give ideal characteristics of first Aider and mention contents of First Aid Box. 10
b) Write short note on Demography cycle. 06
- Q.7. a) Mention Risk factors for Non-communicable Diseases and write 08
A note on prevention and care for Diabetes Mellitus.
b) Define microbiology. Classify microorganisms and Discuss on 08
Bacteria in brief.
