

Council for Technical Education and Vocational Training  
Office of the Controller of Examinations  
Sanothimi, Bhaktapur

Regular/Back Exam-2080, Mangsir/Poush

Program: Certificate in General Medicine Full Marks: 60  
Year/Part: Third Year (2016) Pass Marks: 24  
Subject: Epidemiology & Community Diagnosis Time: 3 hrs.

*Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.*

**Group 'A' (Long Question)**

Attempt Any Four questions.

[4×8=32]

1. Define epidemiology. List out the purpose/aim of epidemiology. Briefly describe the functions of epidemiology. [2+2+4]
2. What is descriptive epidemiological study? Write about the common characteristics and attributes of descriptive epidemiology: time, place and person distribution. [2+6]
3. Define epidemic. Describe in brief the steps of investigation and management of an epidemic. [2+6]
4. Briefly explain principle and methodology of the prevention of infectious diseases. [8]
5. Describe the components of a community diagnosis, using a realistic examples. [8]

**Group 'B' (Short Question)**

Attempt Any Four questions.

[4×5=20]

6. What is culture. Briefly describe how culture influence health of the people? [1+4]
7. Explain epidemiological trial and iceberg phenomenon of disease. [2.5+2.5]
8. Define sampling. Write down its types with example. [1+4]
9. Define community diagnosis. state the steps of community diagnosis with examples. [1+4]
10. Define disease. Briefly describe the concept of disease causation. [1+4]

**Group 'C' (Very Short Question)**

Attempt Any Four questions.

[4×2=8]

11. Risk factors and risk groups. [2]
12. Incidence rate and prevalence rate. [2]
13. Infection and infestation. [2]
14. Nosocomial infection and Iatrogenic infection. [2]
15. Qualitative and quantitative data. [2]

**.Good Luck !**