

**TECHNICAL UNIVERSITY OF MOMBASA**

Faculty of Applied and Health Sciences

**DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES**

UNIVERSITY EXAMINATION OF DEGREE

BACHELOR OF SCIENCE COMMUNITY HEALTH (BSCH-13S)

APH 4310: COMMUNITY DIAGNOSIS (PAPER1)

END OF SEMESTER EXAMINATIONS

SERIES:

TIME: 2 HOURS

INSTRUCTION TO CANDIDATE

This paper consists of **FIVE** questions

**Answer question ONE (COMPULSORY) and any other TWO questions**

**QUESTION 1 (COMPULSORY, 30MARKS)**

- a) Explain the term Community diagnosis and Community analysis (4marks)
  
- b) Name the survey tools that are used in conducting community diagnosis (2marks)
  
- c) Define the following terms:
  - i. Prevalence(2marks)
  - ii. Incidence(2marks)
  - iii. Infant mortality rate(3marks)

iv. Indicators(2marks)

v. Community(2marks)

d) When conducting a community diagnosis, how do we ensure quality of data in execution and presentation of a survey (4marks)

e) What is a questionnaire? (2marks)

f) State the qualities of a good questionnaire (5marks)

g) List two functions of the facilitator? (2marks)

## **QUESTION 2**

Discuss the classification of Community health indicators and their relevance to community health? (20marks)

## **QUESTION 3**

a. Discuss the process of community diagnosis (12marks)

b. Discuss the difference between Probability sampling method and Non-probability sampling method (8marks)

## **QUESTION 4**

Discuss the components of a well written community diagnosis report (20marks)

## **QUESTION 5**

a) Explain the goals of Community diagnosis in a community (8marks)

b) Explain the characteristics of Community diagnosis Indicators (12marks)