

102104T4COH

Community Health Level 4

HE/OS/CH/CC/02/4/A

Apply Epidemiology in Community Health

Nov / Dec 2023



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

WRITTEN ASSESSMENT

Time: 2 Hours

INSTRUCTIONS TO CANDIDATE

1. The paper consists of two sections: **A** and **B**.
2. You are provided with a separate answer booklet.
3. Marks for each question are as indicated.
4. Do not write on the question paper.

This paper consists of four (4) printed pages.

**Candidate should check the question paper to ascertain that all pages are
printed as indicated.**

SECTION A: (10 MARKS)

Answer ALL the questions in this section.

1. _____ is an importance of disease surveillance.
 - A. Portraying the natural history of a disease
 - B. Under estimating distribution and spread of illness
 - C. Identifying the errors of the hypothesis
 - D. Measuring the income of scientific research
2. Which of the following statements describes population screening?
 - A. It is a process of identifying people with chronic infections in the entire population or in a subgroup of the population
 - B. It aims at reducing mortality and increasing morbidity in the community in the entire population or in a subgroup of the population
 - C. It is a process of assessing the prevalence of a particular trait in the entire population or in a subgroup of the population
 - D. It invites the entire population or a subgroup of the population of people who have developed the disease for testing.
3. Identify from the following, a primary preventive measure that can reduce disease burden in a community.
 - A. Reducing the cost of medical care
 - B. Offering treatment at the linked health facility
 - C. Increasing the number of doctors.
 - D. Fortifying the immunity of all children under five years
4. Choose among the following sets that contain non-modifiable risk factors.
 - A. Age-Race-Gender
 - B. Age-lifestyle-gender
 - C. Age-race-lifestyle
 - D. Genetics-smoking-sex
5. Which of the following statements is true about the host?
 - A. A host is a person or an animal that is not capable of transmitting an infectious agent
 - B. A definitive host is a person who is infected with an adult form of pathogen
 - C. The environment is the conditions internal to the host that cause or allow the disease to be transmitted
 - D. Infectious agents do not incubate in the host.