

102105T4COH

COMMUNITY HEALTH LEVEL 5

HE/OS/CH/CC/01/5/A

Apply nutrition in community health

July/august 2023



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

WRITTEN ASSESSEMENT

3 HOURS

INSTRUCTIONS TO CANDIDATE

1. This paper consists of **three** sections: **A, B** and **C**.
2. Answer **ALL** questions in sections A, B and C in the answer booklet provided.
3. Marks for each question are indicated in brackets.
4. Do not write on this question paper.

This paper consists of 8 printed pages

**Candidates should check the question paper to ascertain that all pages
are printed as indicated and that no questions are missing**

SECTION A: (20 MARKS)

Answer all questions in this section. Each question carries one mark.

1. The Kenyan government promotes nutrition through various interventions to ensure that deficiency diseases are eradicated or minimized in populations. Which of the following is such an intervention?
 - A. Fortification of salt with iodine
 - B. Fortification of wheat flour with omega-3
 - C. Subsidizing food products
 - D. Provision of Pregna-care supplements to breastfeeding mothers
2. Body Mass Index is a measure of body fat based on height and weight that applies to adult men and women. Identify among the following, a BMI for healthy weight?
 - A. $BMI \geq 17.5 \text{ kg/m}^2$
 - B. $BMI = 23.5 \text{ kg/m}^2$
 - C. $BMI = 27.0 \text{ kg/m}^2$
 - D. $BMI \geq 30.0 \text{ kg/m}^2$
3. Mid Upper Arm Circumference (MUAC) tape is numbered and coded to help assess the nutritional status of children, pregnant and lactating mothers. Which of the following is a correct interpretation of MUAC indicator in children under 5-years-old?
 - A. MUAC less than 11.0cm (RED COLOUR), indicates Severe Acute Malnutrition
 - B. MUAC less than 10.0cm (RED COLOUR), indicates Severe Acute Malnutrition
 - C. MUAC of between 10.0cm and 14.5cm (ORANGE COLOUR), indicates Moderate Acute Malnutrition.
 - D. MUAC over 15.5cm (GREEN COLOUR), indicates that the child is well nourished.
4. Technology has contributed to global food security. Which of the following emerging trends is an effect of technology?
 - A. Increased obesity rates due to fast foods and soft drinks.
 - B. Reduced income to buy food because more money is being spent on media and video games.
 - C. Increased drought due to more water being used on irrigation schemes.
 - D. Increased food prices due to mushrooming of supermarkets and malls that sell foods.