

LEVEL 4

DEMONSTRATE ENVIRONMENTAL LITERACY

July/August 2024



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

WRITTEN ASSESSMENT

Time: 2 HOURS

INSTRUCTIONS TO CANDIDATE:

- i. This paper consists of **TWO** sections: **A & B**.
- ii. Answer **ALL** questions in sections **A** and in section **B**
- iii. Marks for each question are indicated in the brackets.
- iv. Do not write on the question paper
- v. Answer all questions in **English**.

This paper consists FOUR (4) printed pages.

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

SECTION A (10 MARKS)

(Answer all the questions in this section, each question is one mark)

1. Which of the following materials is commonly used as a source of energy for generating electricity
 - A. Mine brine
 - B. Natural gas
 - C. Broken computers
 - D. Used oil
2. Select a consequence of climate change
 - A. Increase in urbanization
 - B. Sea level rise
 - C. Decrease in air pollution
 - D. Expansion of wildlife habitats
3. ----- is a waste disposal method where organic wastes are converted to residues and gaseous products through combustion.
 - A. Incineration
 - B. Incubation
 - C. Composting
 - D. Recycling
4. Identify a Personal Protective Equipment, PPE specifically designed to protect against industrial noise.
 - A. Safety goggles
 - B. Earplugs
 - C. Respirators
 - D. Helmet
5. Which organization in Kenya is responsible for overseeing the management of environmental issues and enforcing regulations
 - A. Ministry of Environment
 - B. Kenya Revenue Authority KRA
 - C. National Environmental Management Authority NEMA
 - D. Environmental Management Act EMCA