



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

Qualification : Level 4

Unit of Competency : Demonstrate Environmental Literacy

**WRITTEN ASSESSMENT
ASSESSOR'S GUIDE**

SECTION A (10 MARKS)

(This only serves as a guide to expected responses)

(Each question is 1 mark)

1. Scientists have not determined the best solution for disposing of nuclear waste. What is the safest method of disposal of nuclear waste?
 - A. Use it as nuclear fuel
 - B. Sell it to other countries
 - C. Dump it in landfills
 - D. **Store and monitor the waste**
2. What is the primary benefit of wetlands?
 - A. Promote flooding
 - B. **Help clean the water before it enters lakes, streams, rivers, or oceans**
 - C. Help keep the number of undesirable plants and animals low
 - D. Provide good sites for landfills
3. The following are the greenhouse gases except one, which one?
 - A. **Sulphur dioxide**
 - B. Carbon dioxide
 - C. Methane
 - D. Nitrous oxide

4. Which of the following international Conventions addresses specifically hazardous wastes?
- A. Vienna Convention
 - B. Montreal convention
 - C. **Basel convention**
 - D. Stockholm convention
5. The following are basic reasons for the depletion of natural resources in Kenya with exception of?
- A. **Global warming**
 - B. Rapid population increase
 - C. High consumption of resources
 - D. Pollution and land deterioration
6. Based on the nature of pollutants, urban pollution can be divided into four categories. Which of the four is of a lesser challenge in Kenya?
- A. Pollution caused by gaseous wastes
 - B. Pollution caused by Solid wastes
 - C. **Pollution caused by wastes without weight**
 - D. Pollution caused by liquid wastes
7. The Method by which solid waste is dumped in low lying areas and the covered with earth is called?
- A. Open dumping
 - B. **Sanitary land filling**
 - C. Incineration
 - D. Composting
8. Select the correct option regarding natural resources
- A. They can never be exhausted
 - B. They are obtained from the soil only
 - C. **Non-mineral resources include air and water**
 - D. Some of the natural resources are harmful to us
9. Which gas is likely to be reduced in the atmosphere by deforestation?
- A. Nitrogen
 - B. **Oxygen**