

LEVEL 6

Demonstrate Occupational Safety and Health Practices

November/December 2023



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

WRITTEN ASSESSMENT

Time : 3 Hours

INSTRUCTIONS TO CANDIDATES

1. This paper has three sections **A** and **B**.
2. You are provided with a separate answer booklet.
3. Marks for each question are as indicated.
4. Attempt **all** the questions in section **A** and any **THREE** questions in section **B**.
5. Do not write on the question paper.

This paper consists of 3 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: (40 MARKS)

Answer ALL questions in this section.

Marks for each question are as indicated.

1. Identify any TWO sources of noise pollution within a workplace environment. (2mks)
2. State any FOUR achievements of the occupational safety and health law in Kenya? (4mks)
3. Identify any FOUR key principles for contingency planning. (4mks)
4. List down the FIVE steps followed in OHS risk assessment? (5mks)
5. List FOUR key reasons as to why a workplace should request for evaluations of OSH hazards in the workplace? (4mks)
6. Identify any THREE types of safety and health inspections. (3mks)
7. List any FIVE benefits of implementing of implementing the 5S technique in a working place. (5mks)
8. State FIVE factors to be considered when selecting personal protective equipment (PPE) for a factory worker (5mks)
9. List the FIVE elements of OHS management system in an organization. (5mks)
10. Identify the THREE main types of fire extinguishers known to you? (3mks)

SECTION C: (40 MARKS)

*Answer any **THREE** questions in this section.*

11. (a) As one of industry policy maker, you have been called upon to review safety policies in company Y, identify **FOUR** key regulations and subsidiary laws that deal with Occupational Safety and Health issues. (8 mks)
- (b) Assume that you are an employee of organization X and you have been invited to attend a meeting concerning occupational health and safety matters. Give a presentation to the committee members on how to undertake risk assessment (12 mks)
12. CPR stands for cardiopulmonary resuscitation. It combines chest compressions and rescue breaths to give a person the best chance of survival. Assuming that you are leaving your place of work and a person collapse, discuss **FIVE** safety precautions that you would observe and how you would perform Cardiopulmonary Resuscitation (CPR). (20 mks)
13. Currently workplaces are faced by various exposures to danger while executing their mandates. In your own opinion discuss **TEN** the most pressing issues facing occupational health and safety in the most industries. (20 mks)
14. Workplace accidents can be avoided or minimized where possible. In your opinion, give a brief discussion of **TEN** preventive measures which can be put by safety officers to minimize accidents and injuries. (20mks)

END