

DEMONSTRATE OCCUPATIONAL SAFETY AND HEALTH PRACTICES

Level 4

July/ August 2024



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

WRITTEN ASSESSMENT

TIME: 2 HOURS

INSTRUCTIONS TO THE CANDIDATE

1. This paper has two sections **A** and **B**.
2. Answer questions in each section as per instructions given in the section.
3. You are provided with a separate answer booklet.
4. Marks for each question are indicated in brackets.
5. Do not write on the question paper

This paper consists of FIVE (5) printed pages

Candidates should that ensure that no questions are missing and that all pages are printed.

SECTION A (10 MARKS)

Answer all the questions in this section

1. Which word would you use to refer to the most severe type of hazard?
 - A. Warning
 - B. Notice
 - C. Danger
 - D. Caution
2. The hazard symbol below is used when something is?



- A. Corrosive
 - B. Almost empty
 - C. Flammable
 - D. Highly acidic
3. Regular safety inspections and audits are conducted to
 - A. Identify and mitigate potential hazards
 - B. Overlook safety concerns
 - C. Promote unsafe work practices
 - D. Disregard safety regulations

4. The most effective way to prevent hearing loss at work is to
 - A. Monitor your hearing loss over time with a routine hearing test
 - B. Always wear ear protection everywhere you go
 - C. Monitor noise levels through engineering and administrative controls to minimize exposure
 - D. Enforce laws on no noise production
5. When selecting fire-fighting equipment, it is essential to consider
 - A. The fire classification chart
 - B. The type of fuel involved in the fire
 - C. The appropriate extinguishing agent for the fire class
 - D. All of the above
6. The most dangerous place to use electrical equipment is
 - A. Near ladder
 - B. Outdoors
 - C. Near water
 - D. Near other electrical equipment
7. What should be done first when an emergency occurs on site?
 - A. Call for backup
 - B. Evacuate the building
 - C. Notify the safety officer
 - D. Implement the emergency plan
8. Which of the following is an “employee right” for **ALL** workers?
 - A. Employer provides lunch if working over 4 hours
 - B. Overtime
 - C. Report unsafe work conditions as revenge
 - D. Safe and healthy working conditions
9. The acronym “**PASS**” used for fire extinguisher operation stands for:
 - A. Pick up, Aim, Squeeze, Squirt
 - B. Push, Alarm, Swirl, Sweep
 - C. Pull, Aim, Squeeze, Sweep
 - D. Pull, Aim, Swirl, Swat
10. Which of the following is the primary goal of Occupation Safety and Health?
 - A. Protecting the environment
 - B. Ensuring workplace fairness

- C. Promoting workplace safety and health
- D. Regulating employees' salaries

SECTION B (40 MARKS)

Answer all the questions in this section

11. Define the term “**workplace risk assessment**” as used in Occupation Safety and Health. (2 Marks)
12. List THREE responsibilities of an employer in ensuring safety. (3 Marks)
13. Personal Protective Equipment (**PPE**) are equipment worn to minimize exposure to hazards that can cause serious workplace injuries. Outline any FOUR types of (PPE) that one can use. (4 Marks)
14. A hierarchy of controls is a method of identifying and ranking safeguards to protect workers from hazards. Illustrate the FIVE levels of this hierarchy as used in Occupation Safety and Health. (5 Marks)
15. Define the following terms as used in Occupational Health and Safety. (4 Marks)
 - a) Hazard
 - b) Occupation
16. Briefly describe the first aid procedure for an accidental cut while working. (5 Marks)
17. State any THREE potential consequences of failing to follow workplace instructions and guidelines. (3 Marks)
18. Highlight TWO ways employees can show that they are fulfilling their duty to ensure a safe workplace. (2 Marks)
19. Outline FOUR benefits of maintaining good housekeeping. (4 Marks)
20. List THREE components of a first aid kit. (3 Marks)
21. List THREE consequences an organization can face as a result of work-related injuries. (3 Marks)
22. Give TWO reasons why we should carry out workplace accident investigation. (2 Marks)

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