

LEVEL 4

Demonstrate Occupational Safety and Health Practices

July / Aug 2023



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

WRITTEN ASSESSMENT

Time: 2 hours

INSTRUCTIONS TO CANDIDATE

1. This paper has TWO sections A and B.
2. You are provided with a separate answer booklet.
3. Marks for each question are as indicated in the brackets.
4. Do not write on the question paper.

This paper consists of 4 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: (10 MARKS)

Answer All the questions in this section, each question carries 1 mark.

1. _____ increases the risk of accidents involving electricity at a workplace.
 - A. The use of chargeable tools
 - B. The use of spark-free tools
 - C. The use of un-insulated tools
 - D. The use of multiple cables
2. How can one prevent falling hazards at the edge of a working bench?
 - A. By placing warning signs at the edge of the work bench
 - B. By giving the workers proper instruction at the start of the work
 - C. By putting proper barriers at the edge of the work bench
 - D. Supervision of the workers
3. The purpose of general safety rules is to_____
 - A. Identify the correct barriers to be installed for work activities
 - B. Govern reporting in and out at the work site.
 - C. Govern the use of safety harnesses for working at height.
 - D. Provide for safe operating procedures to minimize risks at the work place
4. Which work accidents must be reported to the Directorate of Safety and Health Services immediately they arise?
 - A. All Accidents involving a fatality.
 - B. All serious accidents.
 - C. All accidents.
 - D. All near misses
5. As a supervisor how can you ensure that unsafe behavior becomes less likely?
 - A. By planning the work differently.
 - B. By imposing sanctions on unsafe behavior.
 - C. By giving in to employees more quickly.
 - D. By use of safe systems of work

6. Programs that are designed to improve health problems of employee before they even arise are classified as _____.
 - A. Health promotion
 - B. Safety promotion
 - C. Wellness promotion
 - D. Ergonomics
7. The role of workplace's Safety and Health Committee is _____.
 - A. To represent the workers' views and concerns on the workplace's OSH practices to the employer
 - B. To document the workplace's OSH policies and practices
 - C. To check on whether all workers are complying with the workplace's OSH policies and practices
 - D. To train and assess all workers in their knowledge of the workplace's OSH policies and practices
8. Which one of the following is the most effective safety rule?
 - A. Immediately sort the waste generated during the work by type
 - B. Keep the workplace tidy and keep passages clear
 - C. Mark all hazards at the workplace with red-white tape
 - D. Embracing a safety culture
9. Under the Occupational Safety and Health Act, 2007, an employer must;
 - A. Provide a bright, cheerful place to work
 - B. Safeguard the safety and health of all employees
 - C. Give everyone their very own copy of company safety policy
 - D. Provide personalized hard hats in a variety of colors
10. What is the best way to protect an employee working at a noisy machine?
 - A. Allow the machine to only be used for short periods of time
 - B. Provide a pair of ear defenders
 - C. Reduce or eliminate noise from the machine
 - D. Shout really loudly at them when they do something wrong

SECTION B: (40 MARKS)

(Answer all questions in this section)

11. Name FOUR areas into which accident costs may be classified. (4 Marks)
12. List FOUR main duties of a safety officer in an organization. (4 Marks)
13. State FOUR ways of identifying risks and hazards in a workplace. (4 Marks)
14. Name FOUR types of fire extinguishers. (4 Marks)
15. Outline FOUR responsibilities of a first-aider. (4 Marks)
16. Identify FOUR control measures taken to minimize risks and hazards in a workplace. (4 Marks)
17. Mention FOUR types of hazards that may arise at a workplace. (4 Marks)
18. Outline FOUR types of Occupational Safety and Health records in a workplace. (4 Marks)
19. Highlight FOUR emergency response plans in a workplace. (4 Marks)
20. State FOUR benefits of working in a safe workplace. (4 Marks)

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