

**LEVEL 6**

**Demonstrate Occupational Safety and Health Practices**

**July / Aug 2023**



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

**WRITTEN ASSESSMENT**

**Time: 3 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.
4. 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)**

*Attempt all questions in this section.*

1. Define the following terms as used in Occupational Safety and Health Practices.
  - a. Risk analysis. (2 Marks)
  - b. Hazard identification. (2 Marks)
2. State THREE benefits of conducting First Aid. (3 Marks)
3. Identify FOUR benefits of conducting risk assessment. (4 Marks)
4. State FOUR indicators of risks and hazards that may occur in the workplace. (4 Marks)
5. Give FOUR categories of recordable injury or illness in the workplace. (4 Marks)
6. A fire drill is the method of practicing evacuation of a building in case of a fire break or other emergency. State FIVE steps followed when performing a fire drill. (5 Marks)
7. Identify FIVE rights entitled to employees under Occupational Safety and Health Act. (5 Marks)
8. An incidence is any unplanned event that causes injury. Highlight FIVE common workplace incidents. (5 Marks)
9. First aid is the immediate assistance given to a casualty before being taken for specialized treatment in a hospital. Mention THREE most common incidences in the workplace that may require first aid intervention. (3 Marks)
10. State THREE benefits of incident or accident investigation at workplace. (3 Marks)

**SECTION B: (60 MARKS)**

*Attempt any THREE questions.*

- 11.
- a. Contingency measures are recognized and established in accordance with organization procedures. Describe SIX steps followed when formulating contingency plan in an organization. (12 Marks)
  - b. Explain FOUR basic types of hazards that may arise in a workplace. (8 Marks)
- 12.
- a. Chemical manufacturers and importers are required to evaluate the hazards of the chemicals they produce or import, and prepare labels and safety data sheets to convey the hazard information to their customers. Expound FOUR safety alert methods on hazards. (8 Marks)
  - b. When carrying out engineering works, work practice and administrative controls are not feasible or do not provide sufficient protection. Employers must provide Personal Protective Equipment to their workers and ensure its proper use. Explain SIX measures taken to ensure proper use of Personal Protective Equipment (PPE). (12 Marks)
- 13.
- a. If you implement risk controls, you would reduce the likelihood of the risk happening. Discuss SIX risk control measures. (12 Marks)
  - b. Contingency measures include preparedness, response and control measures. Explain FOUR common contingency measures used to address hazards. (8 Marks)
- 14.
- a. Before engaging in any potentially hazardous activities, workers must receive appropriate safety training from their employer as defined in Occupational Safety and Health Act standards. Explain SIX benefits of safety training programs. (12 Marks)
  - b. Explain FOUR benefits of keeping Occupational Safety and Health records in an organization. (8 Marks)

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