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LEVEL 6

Demonstrate Occupational Safety and Health Practices

November/December 2025

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

WRITTEN ASSESSMENT

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Date: 19.11.2025 07:20 AM

Time: 3 HOURS

INSTRUCTIONS TO CANDIDATE

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1. Marks for each question are indicated in the brackets.
2. The paper consists of **TWO** sections: **A** and **B**.
3. Candidates are provided with a separate answer booklet
4. **DO NOT** write on this question paper.

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This paper consists of THREE (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 the questions in this section.***

1. Define the following terms as used in workplace safety: (3 Marks)
 - a) Accident
 - b) Hazard
 - c) Risk Assessment
2. Occupational safety in Kenya is governed by various laws and regulations. List FOUR relevant laws used in occupational safety. (4 Marks)
3. Effective communication of occupational safety and health information is vital for maintaining a safe workplace. State FOUR ways of passing occupational safety and health information to team members in a workplace. (4 Marks)
4. As a manager, it is essential to gather feedback from workers and product users as part of maintaining occupational safety and health. List FOUR methods of gathering Occupational Safety and Health (OSH) issues raised by stakeholders. (4 Marks)
5. Proper management of unexpected safety and health issues in the workplace may require implementation of contingency measures. List FOUR contingency measures used in Occupational Safety and Health. (4 Marks)
6. Understanding different types of workplace hazards is crucial for implementing effective safety measures. Name FIVE types of hazards that are likely to occur in a workplace and give two examples in each case. (5 Marks)
7. Workers must receive appropriate safety training from their employer before working in a potentially hazardous environment. Give FOUR benefits of safety training programs. (4 Marks)
8. Your company was reported on a famous T.V. as non-compliant to OSH standards following complaints from neighbors. Explain FOUR potential consequences of failing to comply with OSH standards. (4 Marks)
9. A technology company is planning to introduce a new flexible work arrangement that allows employees to work remotely. Discuss FOUR OSH considerations that should be taken into account when implementing remote work policies. (4 Marks)
10. When selecting workers for occupational safety and health training, several criteria are considered. Identify FOUR criteria used to select workers for occupational safety and health training. (4 Marks)

SECTION B (60 MARKS)***Answer any THREE Questions in this section***

11. A chemical spill during a manufacturing process led to employees' exposure and environmental impact. The incident prompted a thorough risk assessment, emphasizing the need for robust safety measures and protocols.

- a) Describe how an OSH incident investigation is conducted? (5 Marks)
- b) Explain five benefits of conducting risk assessment. (10 Marks)
- c) Explain FIVE actions that should be taken after a workplace incident to prevent future occurrences? (5 Marks)

12. A construction company is facing challenges with ensuring OSH compliance at its active construction sites.

- a) Explain FIVE specific OSH hazards commonly found in construction sites. (10 Marks)
- b) Propose strategies for effectively managing and mitigating risks in 12.a) (10 Marks)

13. A company has just started a large-scale project involving multiple teams working on-site.

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With the influx of new employees and subcontractors, the company wants to ensure that all workers are aware of the Occupational Safety and Health (OSH) standards. To prevent accidents and ensure compliance, the company decides to hold an OSH training session for all team members, led by a designated safety officer.

- a) Discuss FOUR topics to be covered in an OSH training session for team members? (8 Marks)

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- b) Explain FOUR roles management play in ensuring the successful implementation of OSH procedures? (8 Marks)

- c) Explain FOUR reasons why employee involvement is crucial in the successful adoption of OSH policies? (4 Marks)

14. Maintaining OSH-related records is crucial in ensuring workplace safety

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- a) Apart from accident/incident report explain FIVE OSH documents found in a workplace. (10 Marks)

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- b) Explain FIVE type of information that can be obtained from accident/incident occurrence report. (5 Marks)

- c) Explain FIVE safety rules in a work place (5 Marks)

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