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092306T4SWC

## SOCIAL WORK AND COMMUNITY DEVELOPMENT LEVEL 6

COD/OS/SW/CR/06/6

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Carry Out Crisis and Disaster Management

Date: 31.07.2025 07:52 AM

July/August 2025

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

### WRITTEN ASSESSMENT

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Date: 31.07.2025 07:52 AM

**TIME: 3 HOURS**

### INSTRUCTIONS TO CANDIDATE

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1. This paper consists of **TWO** sections: **A** and **B**.
2. Attempt **ALL** questions in section A.
3. Attempt question **ELEVEN (11)** and any other **TWO (2)** questions in section B.
4. Marks for each question are indicated in the brackets.
5. Candidates are provided with a separate answer booklet.
6. Do not write on the question paper.

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**This paper consists of THREE (3) printed pages.**

**Candidate 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 the questions in this section.*

1. Disaster is an occurrence that alters the normal operations of human, environmental, and natural activities. This occurrence requires some trained personnel to handle it. Outline FOUR activities disaster personnel can train in. (4 Marks)  
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2. During a disaster, various activities take place depending on the phase of the disaster. List four activities involved in the recovery period in a disaster. (4 Marks)  
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3. Define the terms below as used in disaster management (4 Marks)
  - i. Man-made disasters  
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  - ii. Disaster logistics
4. Some parts of our country have recently been facing floods. The government has taken measures to control this disaster. Outline FOUR measures taken in case of floods. (4 Marks)
5. Disasters can be caused by recklessness or an intentional act of man. List FOUR types of man-made disasters. (4 Marks)  
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6. The audit plays an integral role in underlining the strategies that organizations should embrace with regard to the risks or disasters posed. List FOUR strategies of risk response. (4 Marks)  
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7. During crisis management, social workers play crucial roles as they are integral to disaster management operations. Outline FOUR roles of social workers in disaster management. (4 Marks)  
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8. Kenya has been facing severe drought in the recent past. State FOUR factors which contribute to the severity of drought in Kenya. (4 Marks)  
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9. Natural disasters are sudden and extreme natural events caused by environmental factors that result in significant damage to life and property. Outline FOUR features of natural disasters. (4 Marks)  
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10. In the recent past, Kenya has experienced various disasters. List any FOUR types of these disasters. (4 Marks)

**SECTION B (60 MARKS)*****Attempt Question 11 and any TWO others in This Section***

11. On the afternoon of December 2<sup>nd</sup>, 2009, a petroleum tanker veered off the Kisumu-Busia highway and crashed. The tanker which was carrying petroleum products, began to leak following the accident. Residents noticed the spillage and rushed to collect the fuel. Tragically, the tanker later exploded, causing widespread destruction. Over 50 people died at the scene, nearly 100 were injured, and several others later succumbed to their injuries while receiving treatment. In response to emergencies like this, the Kenya National Disaster Management Authority (KNDMA) appoints a disaster manager to coordinate rescue, relief, and recovery efforts. These efforts follow an eight-phase disaster management framework designed to restore normalcy and prevent further harm.

- a) State SIX players in disaster operations. (6 Marks)
- b) Highlight THREE roles of police in this disaster. (6 Marks)
- c) Explain FOUR mitigation measures that the government can put in place to reduce such occurrences. (8 Marks)

12. Most organizations have installed fire extinguishers and arrestors in the buildings, while others have emergency signage of emergencies. Whether the members are aware and can use the installed facilities effectively or not becomes a question for the administration or the individual.

- a) Define:
  - i. Disaster Drill (2 Marks)
  - ii. Disaster management cycle (2 Marks)
- b) Outline FOUR reasons why the disaster management team regularly conducts disaster drills. (4 Marks)

- c) Discuss the FOUR phases of the disaster management cycle with examples. (12 Marks)

13. Post-disaster development encompasses the actions taken after a disaster to provide aid, facilitate recovery, and rebuild communities.

- a) Explain FOUR reasons why most disaster-affected countries organize for post-disaster development programs. (8 Marks)
- b) Describe FOUR disaster kit items. (12 Marks)

14. It is virtually impossible to prevent the occurrence of most natural disasters, but it is possible to mitigate their damage.

- a) Analyze FOUR activities that may be undertaken in disaster mitigation. (8 Marks)
- b) Discuss FOUR roles of the community in disaster response. (12 Marks)