

091206T4PPT

PERIOPERATIVE THEATRE TECHNOLOGY LEVEL 6

HE/OS/TT/CC/04/6/A

PROVIDE FIRST AID SERVICES AND CPR

July/August 2024



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

WRITTEN ASSESSMENT

3 HOURS

INSTRUCTIONS TO CANDIDATES

1. This paper consists of two sections; **A** and **B**
2. Answer **ALL** the question as guided in each section
3. Marks for each question are as indicated in the brackets
4. You are provided with a separate answer booklet to answer the questions
5. Do not write in this question paper

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 questions from this section.

1. The principles of first aid ensure responders can effectively provide crucial assistance in emergencies. State FOUR principles of first aid. (4 Marks)
2. Personnel in emergency services play critical roles in responding to emergencies. Outline FIVE cadres of personnel categorized as emergency services. (5 Marks)
3. A well-stocked first aid kit is essential for providing immediate care in emergencies. Highlight FOUR necessary equipment contained in a basic first aid kit. (4 Marks)
4. Chest compressions are a critical component of cardiopulmonary resuscitation. State THREE characteristics of quality chest compressions in adults. (3 Marks)
5. The chain of survival is a concept used in emergency medical services to outline the critical steps that can improve survival outcomes. Briefly describe FOUR links in the adult chain of survival. (4 Marks)
6. First aid in poisoning requires prompt and appropriate action to minimize harm and stabilize the patient. Describe FIVE principles of poisoning management. (5 Marks)
7. Snake bite management involves a series of steps aimed at providing immediate care to the victim and preventing further complications. Describe FOUR first aid measure to a casualty with a snake bite. (4 Marks)
8. Most nosebleeds are not serious and can be managed at home. Describe any FOUR common causes nose bleeding. (4 Marks)
9. Drowning prevention is a shared responsibility that requires team effort. Outline the drowning preventive measures in pediatrics. (4 Marks)
10. Recognizing the signs of choking is crucial for providing immediate assistance. Outline the THREE signs of chocking. (3 Marks)

SECTION B: (60 MARKS)

Answer question 11 and ANY OTHER TWO questions in this section.

11. There is a fire incident at neighboring factory and you are part of the team sent to respond to the incident.
- a) State TWO types of burns. (2 Marks)
 - b) Explain the term “RACE” as used during prevention and management of fire outbreak. (8 Marks)
 - c) Describe FIVE first aid measure that you will provide to the fire victims. (10 Marks)
12. You are newly posted to a hospital casualty and while you report on duty in the morning you receive a call from a dispatcher that there is a mass accident in location X.
- a) Define mass accident. (2 Marks)
 - b) Outline FOUR key information you will want to know from the dispatcher. (4 Marks)
 - c) Describe the color-coding triage system you will use in the scene. (8 Marks)
 - d) Describe THREE key interventions to assist the wounded casualties. (6 Marks)
13. You are attached to the emergency services unit and you find a client with chest tightness, coughing, wheezing and restlessness due to the shortness of breath. The patient has a band indicating he is a known asthmatic patient.
- a) State FIVE possible triggers of the asthmatic attacks. (5 Marks)
 - b) Describe the first aid management of an asthmatic patient. (10 marks)
 - c) Outline FIVE teaching points for an asthmatic patient. (5 Marks)
14. You are attending a community event at a local park when you notice a person suddenly collapse and begin having convulsions. As a first aider, you immediately spring into action.
- a) Explain using ISBAR tool how to effectively communicate the above scenario (10 Marks)
 - b) State FIVE roles of a first aider in this case scenario. (10 Marks)

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