

09206T4PTT

PERIOPERATIVE THEATER TECHNOLOGY LEVEL 6

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

Provide First Aid Services and CPR

Nov/Dec 2023



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

WRITTEN ASSESSMENT

Time: 3 Hours

INSTRUCTIONS TO CANDIDATE

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

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)

*Answer **all** questions in this section*

1. Elaborate on FOUR goals of basic life support. (4 marks)
2. Identify FOUR important interventions you would take when a client's chest fails to rise during ventilation with bag mask. (4 marks)
3. Highlight THREE important characteristics of a good bag mask. (3 marks)
4. Defibrillation is an important step in providing basic life support. Justify the need for defibrillation. (3 marks)
5. During first aid, communicating messages to emergency personnel is critical. Mention FIVE important messages to be communicated to EMS. (5 marks)
6. Identify FIVE emergency service providers during a first aid response. (5 marks)
7. Outline THREE ways used to describe the extent of injury in a casualty. (3 marks)
8. Highlight the SIX links to the adult chain of survival. (6 marks)
9. Describe an automated external defibrillator. (3 marks)
10. State FOUR signs and symptoms of hypovolemic shock. (4 marks)

SECTION B: (60 MARKS)

*Answer **any three** questions from this section.*

11. You are asked to assess the need for Basic life support training at your facility. You decided to simulate CPR scenarios. Discuss FIVE characteristics of high quality CPR in an adult you would be looking for. (20 marks)
12. An electrician while repairing a faulty electrical source sustains an electrical burn after touching a naked electrical wire. Discuss first aid interventions you would provide when called upon. (20 marks)
13. One of your tasks when you come in for a new shift is to ensure that you have emergency trolley and first aid kit is fully stocked. Outline TEN items that are found in a first aid kit stating their quantity. (20 marks)
14. You have gone on a hike with your friends when one of them gets bitten by a snake. You are not able to identify if the snake is poisonous or not. Discuss TEN First Aid interventions for a snake bite victim. (20 marks)

END