

**091206T4PTT**

**PERIOPERATIVE THEATRE TECHNOLOGY LEVEL 6**

**HE/OS/TT/CR/07/6/A**

**Participate in Perioperative Theatre Clinical Services**

**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 indicated.
4. Do not write on the question paper.

**This paper consist of THREE 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** questions in this section.*

1. Outline the specific function of FOUR items found in resuscitation trolley. (4 marks)
2. State FOUR ways of validating a patient's identity prior to surgery. (4 marks)
3. Outline FIVE vital signs that should be monitored on a post-operative patient in recovery room. (5 marks)
4. State THREE accessories of the operation table used in theatre preparation for patient positioning. (3 marks)
5. Highlight THREE drugs that may be used in general anesthesia. (3 marks)
6. In theatre, all procedures done should be documented. State FOUR reasons to justify the importance of documentation as used in theatre. (4 marks)
7. Highlight FOUR types of waste and their respective color-coded disposal bins according to WHO guidelines. (4 marks)
8. State FIVE roles of the Perioperative theatre technologist during an operation. (5 marks)
9. State FOUR factors considered during waste disposal. (4 marks)
10. State the FOUR stages of general anesthesia. (4 marks)

**SECTION B: (60 MARKS)**

*Attempt any **three** questions in this section.*

11. Different types of surgeries require different patient positioning for ease of access to the operation site.
- a) Explain the THREE general categories used to classify types of surgeries. (6 marks)
  - b) Explain any SEVEN positions a patient can be placed depending on the type of surgery in theatre. (14 marks)
12. Mrs. J a patient in hospital P is scheduled to undergo hysterectomy. Being a qualified Perioperative theatre technologist employed in hospital P:
- a) Explain any FIVE key aspects of Preparation you will ensure has been done Mrs. J before the procedure? (10 marks)
  - b) Explain any FIVE things you will prepare in operating room after the procedure. (10 marks)
13. Surgical positioning is a key skill that all personnel in the Perioperative theatre should be competent in.
- a) State THREE importance of surgical positioning. (3 marks)
  - b) Outline FIVE key responsibilities of the Perioperative theatre technologist in patient positioning. (5 marks)
  - c) Explain SIX specific guidelines that you will use prior to performing patient positioning in the Perioperative theatre. (12 marks)
14. Discuss any FIVE safety hazards in operation theatre and how you can prevent them from happening. (20 marks)