

**09/206T4PTT**

**PERIOPERATIVE THEATRE TECHNOLOGY LEVEL 6**

**HE/OS/TT/CR/01/6/A**

**Execute Perioperative Theatre Safety Precautions**

**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. Mention **THREE** importance of observing safety precautions in an operating theatre. (3 marks)
2. You are assisting in a hysterectomy procedure and it is your responsibility to ensure precautions are observed during the surgery. Name **THREE** ways on how you will control and prevent infections. (3 marks)
3. Theatre is not exempted from work related hazards. Identify **FOUR** chemical hazards you may encounter in an operating theatre. (4 marks)
4. Identify **FOUR** ways to ensure safety is maintained in theatre. (4 marks)
5. In an operation theatre, safety is of utmost importance. State **FOUR** advantages derived from maintaining theatre safety. (4 marks)
6. When receiving patients in theatre, an informed consent is always checked to ensure the patient has signed. State **FOUR** purposes of informed consent. (4 marks)
7. Define what a safety checklist is. (2 marks)
8. Classify **THREE** transmission-based precautions in operating theatre. (3 marks)
9. Theatre departments as well as the whole hospital usually work with standard precautions. Demonstrate why standard precautions are applied in operating theatre. (4 marks)
10. Outline **FIVE** factors to consider when transferring a patient to the operating table. (5 marks)
11. Counting and accountability of items is a key aspect of patient safety. Outline **FOUR** categories of items to be counted at the beginning of a surgical procedure. (4 marks)

**SECTION B: (60 MARKS)**

*Answer any **three** questions in this section*

12. Different surgical procedures require different surgical positions; describe ten different surgical positions used in theatre. (20 marks)
13. While positioning a patient, you may need operating table attachments and accessories. The patient is positioned on the operating table for a specific surgical procedure.
- a) Explain THREE reasons for positioning surgical patients. (6 marks)
  - b) Describe EIGHT such operating table attachments and accessories. (14 marks)
14. Proper Waste management key in maintaining theatre safety.
- a) Define the term medical waste. (2 marks)
  - b) Describe the segregation of wastes in the theatre. (8 marks)
  - c) Describe the process of waste management in theatre after segregation. (10 marks)
15. During orientation of new theatre technologists, you will be required to demonstrate cleaning of the theatre and safety precaution rules that apply in theatre.
- a) Explain the cleaning procedure of an operating room. (10 marks)
  - b) Discuss the safety precaution rules applied in theatre. (10 marks)

**END**