

**091206T4PTT**

**PERIOPERATIVE THEATRE TECHNOLOGY LEVEL 6**

**HE/OS/TT/CC/02/6/A**

**APPLY BASIC HOSPITAL PROCEDURES**

**July/August 2024**



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

**WRITTEN ASSESSMENT**

**3 HOURS**

**INSTRUCTIONS TO CANDIDATE**

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 the pages are printed as indicated and that no questions are missing.**

**SECTION A: (40 MARKS)**

*Answer all the questions in this section*

1. Isolation ensures the safe and timely placement of patients with a known infectious disease. State FOUR factors that may necessitate isolation of patients under your care in surgical ward. (4 Marks)
2. Bed making is a basic procedure meant to promote patient's comfort.
  - a) Identify THREE types of bed making modified for patient care. (3 Marks)
  - b) List TWO appliances that can be used for bed making. (2 Marks)
3. Preparation of clients undergoing surgery pre and post is key to their overall health.
  - a) State FOUR activities in the pre-operative care before surgery. (4 Marks)
  - b) State THREE checks done before receiving a patient from theatre to the ward. (3 Marks)
4. Hospital orientation is an important process for new students to ensure understanding of hospital layout. Highlight FOUR departments that are linked to the OPD and offer services to outpatient clients. (4 Marks)
5. Management structure of health care system delivery clearly outlines the different levels. Differentiate between a level five hospital and a level six hospital. (2 Marks)
6. Fluid therapy is a common procedure for patients undergoing surgery.
  - a) Highlight THREE types of fluids and their tonicity status. (3 Marks)
  - b) State THREE indications of fluid therapy to patients. (3 Marks)
7. You are preparing to decontaminate an orthopaedic set. Identify THREE solutions that may be used as a decontaminant in the first bucket during decontamination process. (3 Marks)
8. A healthcare provider is supposed to treat the patient as a whole. State TWO ways of enhancing the social aspect of patients in total elements of a patient care. (2 Marks)
9. Vital signs are the first warning signs a patient may exhibit in an illness. State FOUR vital signs that can be assessed in an adult and their normal ranges. (4 Marks)
10. Provision of healthcare services is accompanied with massive challenges in management of health care waste. Highlight THREE importance of medical waste segregation. (3 Marks)

**SECTION B: (60 MARKS)**

*Answer any **THREE** questions in this section*

11. Some cadres in the health professionals have gone for strike resulting to increased client flow in the hospital you are working in.
- a) You have been allocated to organize client flow in outpatient department, which FOUR type of clients will you give first priority for medical attention. (4 Marks)
  - b) State FOUR disadvantages of inefficient client flow management. (4 Marks)
  - c) Explain SIX strategies that you will employ for effective client flow in a health facility. (12 Marks)
12. An operating theatre (OR) is a department where surgical procedures are carried out in an aseptic environment.
- a) Explain the zones in an operation theatre based on varying degrees of cleanliness and cite relevant examples. (8 Marks)
  - b) Wear and tear is common in theatre equipment and instruments. Enumerate FOUR causes of equipment and apparatus breakdown. (4 Marks)
  - c) Explain EIGHT ways employed to ensure equipment and instruments continue to be used for a long time. (8 Marks)
13. Mr P is scheduled for an abdominal surgery and required to assist in the procedure.
- a) Highlight FOUR purposes of a surgery. (4 Marks)
  - b) Identify FOUR positions that may be used for Mr P. (4 Marks)
  - c) Describe SIX aspects to factor in following the surgery of Mr. P. (12 Marks)
14. Every healthcare institution is recommended to have a service charter.
- a) Define the following terms:
    - i. Service charter (2 Marks)
    - ii. Mission statement (2 Marks)
    - iii. Vision statement (2 Marks)
  - b) State NINE components of a mission statement. (9 Marks)
  - c) Mention FIVE benefits of having a clear mission and vision statement. (5 Marks)

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