

091205T4PTT

PERIOPERATIVE THEATER TECHNOLOGY 5

HE/OS/TT/CR/04/5/A

Provide Perioperative Theatre Technical Services

July/Aug 2023



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

WRITTEN ASSESSMENT

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATES

1. This paper has three sections **A**, **B** and **C**.
2. You are provided with a separate answer booklet.
3. Marks for each question are as indicated.
4. Do not write on the question paper.

This paper consists of EIGHT 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: (20 MARKS)

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

Each question carries 1 mark.

1. A perioperative theatre technician assists in monitoring a patient who is on general anesthesia. He should be aware that in the anesthetized patient there will be absence of:
 - A. Pain, sensory perception and cognition.
 - B. Respirations, ante grade and long term memory.
 - C. Short term memory loss, all autonomic reflexes and pain
 - D. Muscle contraction, all autonomic reflexes and cognition.
2. What is the acceptable timeframe for gathering additional supplies needed to ensure all the required instruments are complete in the operating room?
 - A. Not more than 1 hour.
 - B. Not more than 30 minutes.
 - C. Not more than 2 hours.
 - D. Not more than 10 minutes.
3. A licensed perioperative theatre technician is supervising a student in setting up the sterile field. Which action by the student indicates a break in sterility?
 - A. Opens the large supplies before the small ones.
 - B. Requests replacement of forceps that falls below the table-top.
 - C. Places the basic pack containing towels, drapes, and gowns on the back table.
 - D. Opens the sterile supplies within 2 hours of the time surgery begins.
4. Draping is performed immediately after the skin prep in order to provide a wide sterile area around the surgical site. Which action by the assistant surgeon indicates a break in sterility during draping?
 - A. Uses non-operating towel clamps to secure drapes and prevent them from falling off the patient.
 - B. Moves around the table to place a drape on the far end while avoiding contact with the prepped surgical site.
 - C. Avoids touching the patient's body while placing a drape.
 - D. Places a drape around the patient's shoulder and moves it towards the chest.