

**091205T4PTT**

**PERIOPERATIVE THEATER TECHNOLOGY 5**

**HE/OS/TT/CC/01/5/A**

**Demonstrate Knowledge of Human Anatomy and Physiology**

**Nov/Dec. 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 7 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 one Mark.*

1. One of the following is flexible connective tissue that is attached to bones at the joints.
  - A. Adipose
  - B. Cartilage
  - C. Epithelial
  - D. Muscle
2. The structure located beneath the diaphragm in the left upper quadrant of the abdominal cavity is:
  - A. Duodenum
  - B. Gallbladder
  - C. Pancreas
  - D. Spleen
3. Organelle which synthesizes proteins from amino acids and are composed of ribonucleic acid is referred to as:
  - A. Ribosomes.
  - B. Mitochondria.
  - C. Golgi apparatus.
  - D. Endoplasmic reticulum.
4. Which of the following cavities are separated by the diaphragm?
  - A. Abdominal and pelvic
  - B. Dorsal and ventral
  - C. Pericardial and pleural
  - D. Thoracic and abdominal
5. Which of the following terms describes the motion of bending the forearm toward the body?
  - A. Abduction
  - B. Eversion
  - C. Flexion
  - D. Supination