

**061005T4ICT**

**ICT TECHNICIAN LEVEL 5**

**IT/OS/ICT/CR/6/5**

**MANAGE OPERATING SYSTEM**

**July/Aug 2023**



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

**WRITTEN ASSESSMENT**

**Time: 3 Hours**

**INSTRUCTIONS TO CANDIDATE**

1. The paper consists of **THREE** sections: **A, B** and **C**.
2. Marks for each question are indicated in the brackets.
3. Do not write on the question paper.
4. A separate answer booklet will be provided.

**This paper consists of 7 printed pages**

**Candidate should check the question paper to ascertain that all the pages are printed  
as indicated and that no questions are missing.**

**SECTION A: (20 MARKS)**

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

1. Which of the following is not a part of the operating system? (1 Mark)
  - A. Input/output control program
  - B. Job control program
  - C. Supervisor
  - D. Performance monitor
2. An operating system that reads and reacts in terms of actual time is known as \_\_ (1 Mark)
  - A. Real time system
  - B. Time sharing system
  - C. Quick response system
  - D. Batch system
3. Which of the following is not an operating system? (1 Mark)
  - A. UNIX
  - B. MS-DOS
  - C. CP/M
  - D. PASCAL
4. What is the name of the operating system that reads and reacts in terms of actual time
  - A. Real time system
  - B. Time sharing system
  - C. Quick response system
  - D. Batch system
5. Context switching is part of (1 Mark)
  - A. Interrupt servicing
  - B. Interrupt handling
  - C. Polling
  - D. Spooling
6. Under the normal mode of operation, identify the right sequence through which a process may utilize a resource (1 Mark)
  - A. Request – Use – Release
  - B. Request – Hold – Use – Release
  - C. Hold – Use – Release
  - D. Request – Hold – Release