

061005T4ICT

ICT TECHNICIAN LEVEL 5

IT/OS/ICT/CR/2/5

Install Computer Software

Nov/Dec 2024



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

WRITTEN ASSESSMENT

Time: 3 HOURS

INSTRUCTIONS TO CANDIDATE

1. Marks for each question are indicated in the brackets.
2. The paper consists of **TWO** sections: **A** and **B**.
3. Candidates are provided with a separate answer booklet
4. **DO NOT** write on this question paper.

This paper consists of THREE (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 the questions in this section.

1. An ICT technician would like to use leasing software acquisition method to acquire software. State FOUR advantages of this acquisition method. (4 Marks)
2. A software vendor needs to sign a vendor agreement with the user of the software. Outline FOUR functions of this vendor agreement. (4 Marks)
3. Distinguish between single user and multi user operating systems. (4 Marks)
4. Faith backed up the data in her computer system. State FOUR factors that would necessitate data back of data. (4 Marks)
5. Software piracy is a major challenge in our society today. Name FOUR challenges brought by this piracy. (4 Marks)
6. Lawrence conducted a software test to the software he had installed. List FOUR types of software test he could have conducted. (4 Marks)
7. ABC Company opted to acquire off-the-shelf software. Outline FOUR disadvantages of using this software. (4 Marks)
8. Sarah installed system software in her computer. List FOUR types of utility software she could have installed. (4 Marks)
9. Nelly carried out Software configuration management on a system. Outline FOUR challenges of carrying out this configuration management. (4 Marks)
10. Carol intends to install software in a computer. Outline FOUR sources of software installation she could use. (4 marks)

SECTION B (60 MARKS)

Answer Any THREE Questions in This Section

11. Francis intends to buy general-purpose software for his computer.
- a. Explain FOUR factors he would consider before buying the software. (8 Marks)
 - b. Differentiate between functional and non-functional requirements of software.
(4 Marks)
 - c. It is important for a vendor and users to sign an agreement. Describe FOUR types of user vendor agreement. (8 Marks)
12. After software installation, the users of the system are trained.
- a. Explain FOUR reasons for training users. (8 Marks)
 - b. Explain THREE implications of not training the users of the system. (6 Marks)
 - c. Describe FOUR features of a good user-training manual in software installation.
(8 Marks)
13. A programmer has been tasked with developing a system using the in-house method.
- a. Explain FOUR benefits of using this method. (8 Marks)
 - b. Describe THREE reasons that can necessitate an organization to prefer open source software. (6 Marks)
 - c. Explain FOUR reasons why it is important to test software after installation.
(8 Marks)
14. An ICT technician has installed software in a computer system.
- a. Describe FIVE types of installation he could use. (10 Marks)
 - b. Explain TWO reasons why software configuration is important in computer systems. (4 Marks)
 - c. Explain THREE elements contained in the software installation checklist.
(6 marks)