

**061004T4ICT**

**ICT TECHNICIAN LEVEL 4**

**IT/OS/ICTA/CR/02/4/A**

**INSTALL COMPUTER SOFTWARE**

**NOV/DEC 2023**



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

**WRITTEN ASSESSMENT**

**Time: 2 Hours**

**INSTRUCTIONS TO CANDIDATES**

1. This paper has TWO sections A and B Attempt questions in each section as per instructions given in the section.
2. You are provided with a separate answer booklet.
3. Marks for each question are indicated in the brackets.
4. Do not write on the question paper

**This paper consists of 4 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: 10 MARKS**

***Answer ALL questions in this section.***

***Each question carries ONE Mark.***

1. A set of programs that consist of a full set of documentation is termed as
  - A. Database packages
  - B. File packages
  - C. Bus packages
  - D. Software packages
2. The two major categories of software include
  - A. Antivirus and utility
  - B. Personal productivity and system
  - C. System and utility
  - D. System and application
3. A program that infects other programs by modifying them is known as
  - A. Search Engine
  - B. Antivirus
  - C. Virus
  - D. Cyber Crime
4. Which of the following is not related to software testing
  - A. Failure
  - B. Error
  - C. Test case
  - D. Test bot
5. Software for organizing storage and retrieval of information is a \_\_\_\_
  - A. Data warehouse
  - B. Database program
  - C. Database
  - D. Operating system
6. What is a Functional Requirement?
  - A. specifies the tasks the program must complete
  - B. specifies the tasks the program should not complete

- C. specifies the tasks the program must not work
  - D. specifies the tasks the program is working on
7. Which of the following controls the manner of interaction between the user and the operating system?
- A. Screensaver
  - B. Platform
  - C. Language Translator
  - D. User interface
8. Statistical analysis packages have much in common with
- A. Presentation packages
  - B. Spreadsheet packages
  - C. Design packages
  - D. Paint packages
9. \_\_\_\_ is known as the translator for low-level programming language.
- A. Compiler
  - B. Linker
  - C. Loader
  - D. Assembler
10. After choosing a suitable partition for the installation of windows what else should follow?
- A. Delete that partition
  - B. Select that partition and press the next button
  - C. Press control + Alt + Delete
  - D. Switch off the power supply

**SECTION B: 40 MARKS**

*Answer ALL questions*

- 11.
- a) To guarantee a successful installation, there are essential prerequisites that must be met before installing software. List any FOUR. (4 Marks)
  - b) Explain any THREE functions of an operating system (6 Marks)
- 12.
- a) Define the term software testing. (2 Marks)
  - b) Explain the following as used in software installation. (4 Marks)
    - i. Debugging
    - ii. Installer
  - c) What distinctions exist between *automated* and *manual testing*? (4 Marks)
- 13.
- a) There are several aspects to consider while acquiring software. List any TWO aspects that should be taken into account while purchasing software. (2 Marks)
  - b) To maintain software quality once it has been deployed, developers must constantly adapt it to meet new customer requirements and handle problems customers identify. How long a product lasts on the market depends on developers' ability to keep up with these maintenance requirements. Explain any FOUR types of changes developers can make when performing maintenance. (8 Marks)
- 14.
- a) What is training software? (2 Marks)
  - b) Training of the end users is one of the most important steps for a successful system implementation in any organization which intends to adopt a new system. Discuss FOUR methods that can be used to train users of a new system. (8 Marks)

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