

041106T4ACC

ACCOUNTANCY LEVEL 6

BUS/OS/AC/CC/01/6/A

Demonstrate Information Communication Technology

July /Aug 2023



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

WRITTEN ASSESSMENT

Time: 3 hours

INSTRUCTIONS TO CANDIDATES

1. This paper has two sections **A** and **B**.
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 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 questions in this section

1. A Computer technician has been tasked with acquiring an application software for an organization. State **four** features of the software that the technician should consider. (4 Marks)
2. Outline **four** types of storage media used in computer systems. (4 Marks)
3. Haran intends to sort information in an organization's database for easy access. Outline **four** ways he could use to sort the information. (4 Marks)
4. Differentiate between serial and direct file organization methods as used in information technology. (4 Marks)
5. State **four** types of search engines commonly used in information technology. (4 Marks)
6. Distinguish between work book and worksheet as used in spreadsheet program. (4 Marks)
7. Differentiate between hacking and malware as used in computer security. (4 Marks)
8. State **four** characteristics of computers that make them universally acceptable. (4 Marks)
9. State **four** types of computer networks. (4 Marks)
10. State **four** applications areas of computers in the education sector. (4 Marks)

SECTION B: (60 Marks)

*Answer any **three** questions in this section*

16. a) Kadogo manufacturers is in the process of acquiring a new computer system for its processing plant. Describe **five** features they should consider when selecting the computer System Unit. (10 Marks)
- b) Neno Ltd is developing a new operating system for its operations. Explain **five** functions of such an operating system. (10 Marks)
17. a) Explain **five** disadvantages of using pirated software in an organization. (10 Marks)
- b) A computer virus is a type of malware that spreads between computers and damages data and software. Explain **five** types of computer viruses. (10 Marks)
18. a) The internet technology has posed many security threats to the internet users at large. Suggest five ways in which internet privacy can be enhanced. (10 Marks)
- b) Discuss **five** factors to consider when choosing a word processor. (10 Marks)
19. a) There are various types of connectivity to get hooked to the internet. Explain **five** of these facilities that are needed in order to get connected to the internet. (10 Marks)
- b) Explain **five** factors to consider when preparing a computer laboratory. (10 Marks)