061004T4ICT

ICT ASSISTANT LEVEL 4

IT/0S/ICTA/CC/03/4/A

REPAIR AND MAINTAIN A COMPUTER

July/August 2023

TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL

(TVET CDACC)

PRACTICAL ASSESSMENT

Time: 2 Hours

INSTRUCTIONS TO CANDIDATES

1. You have 10 minutes to familiarize yourself with working station.

You are provided with the following resources:

- Computer system with Internet connection
- Air blower
- Computer system toolkit

This paper consists of TWO (2) printed pages

Candidates should check the question paper to ascertain that all pages

are printed as indicated and that no questions are missing.

Task 1

a. Perform the following hardware maintenance tasks.

i.	Clean the mouse and keyboard	(2 marks)
ii.	Dust off the monitor	(1 mark)
iii.	Dust off fan intakes	(1 mark)
iv.	Dust off the power supply unit	(1 mark)
v.	Dust off the motherboard.	(1 mark)

b. Perform the following software maintenance tasks

i.	Clean the disk	(2 marks)
ii.	Defragment hard drives	(3 marks)
iii.	Update virus definition files	(3 marks)
iv.	Scan for viruses	(3 marks)
v.	Uninstall an antivirus program in your computer.	(4 marks)
vi.	Change the system password to a new one	(2 marks)
vii.	Clear the cache in your internet browser	(2 marks)

Task 2

Perform each of the following tasks.

a.	Disassemble the computer system	(12 marks)
b.	Assemble a Computer System and power it ON.	(13 marks)

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