061004T4ICT

ICT ASSISTANT LEVEL 4

IT/0S/ICTA/CC/05/4/A

USE THE INTERNET

July/August 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.**

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 FOUR (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. _____ is not a type of computer network.

   A. Local area network

   B. Workstation

   C. Metropolitan area network

   D. Wide area network

2. Highlight the application program that is used to access the World Wide Web

   A. E-mail

   B. Browser

   C. Viewer

   D. Word processor

3. The following are disadvantages of computer network except.

   A. Purchasing the network cabling and file servers can be expensive.

   B. Data is easy to backup as all the data is stored on the file server.

   C. Viruses can spread to other computers throughout a computer network.

   D. Managing a large network is complicated, requires training and a network manager usually needs to be employed

4. Which of the following is a netiquette principle on the internet.

   A. Bullying

   B. Spoofing

   C. Privacy

   D. Phishing

5. A strong password has_____ property.

   A. Few characters

   B. Numbers only

   C. Symbols only

   D. Characters and symbols

6. _____are messages that web servers pass to your web browser when you visit internet sites.

   A. Plug-In

   B. Webserver

   C. OSI

D. Cookies

7. The language used to develop a web page and its content is called

   A. Pascal

   B. Android

   C. HTTP

   D. HTML

8. The term used to refer to unwanted, unnecessary and unsolicited emails that clog inboxes is

   A. Spam

   B. Backbone

   C. Usenet

   D. News group

9. A special software used to locate files and contents on the internet is called_____.

   A. Gopher

   B. Search engine

   C. Archie

   D. home page

10. Which of the following is not a web browser software?

   A. Google Chrome

   B. Mozilla Firefox

   C. Opera

   D. Web address

SECTION B: (40 Marks)

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

11. An ICT technician was tasked with connected computer in a computer lab to the internet. Outline FOUR internet connectivity requirements he could consider. (4 Marks)

12. State any FOUR examples of e-mail programs used to share information in computer (4 Marks)

13. Differentiate between downloading and uploading as used in the internet. (4 Marks)

14. List THREE application areas of the internet in the modern society. (3 Marks)

15. Social Media platforms can be very beneficial to students in tertiary institutions. Highlight FIVE ways the students can use these platforms. (5 Marks)

16. A student is assigned a customized e-mail account for communication in the school. Enumerate FOUR services one can perform using this account. (4 Marks)

17. Identify any FIVE common features of a browser software. (5 Marks)

18. List THREE examples of search engines. (3 Marks)

19. Jonah is conducting an ICT research project. State FOUR factor he should use to determine the credibility of web content for his research. (4 marks)

20. Explain TWO best practices to observe when using electronic communication. (4 Marks)

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