061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/5/6

PERFORM WEBSITE DESIGN

NOV/DEC 2023

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

Time: 3 Hours

PRACTICAL ASSESSMENT

INSTRUCTIONS TO CANDIDATE

1. In this practical assessment, you are required to perform the following tasks:

    TASK 1: Develop a collection of web pages linked together

    TASK2: Design a simple website to calculate area of a circle.

    Both tasks carry 50 Marks

2. You have **five** minutes to read through the instructions and check availability of resources.

3. You are allocated **THREE HOURS** to perform all the tasks.

4. The assessor will record your performance at critical points using audio-visual means.

5. Any problem with the computer should be reported to the invigilator immediately.

You will be provided with the following resources:

    i) Computer Installed with HTML editing software and a browser.

    ii) Local hosting program (XAMPP / WAMP server)

Perform the following tasks

1. You are required to perform the following using web development tool in your computer:
2. Create a folder on the desktop with your Name to save Task 1 and Task 2

    TASK 1

    i. Create a simple website for ICT Technician Level six home page which has brief information.

    ii. Create a paragraph explaining about the course

    iii. The page should have the same level heading to display Basic Units, Common unit and Core units.

    iv. The basic units should have squared list and includes Digital literacy, communication skills and Employability skills.

    v. The common unit should be listed as numbers beginning from number 3 and displayed as Basic electronics

    vi. The core units should appear in roman numbers and includes Website design, Mobile application, Computer Repair and Maintenance and ICT threats.

    vii. Create two more pages About us and contact us and link the two pages to the home page and each of the pages linked to each other.

    TASK 2: SIMPLE AREA CALCULATOR WEBSITE

    i. Design a simple website that when a user enters a radius of a circle the area is calculated automatically as shown in the diagram below.

Enter the radius of the Circle:

14

Calculate

The Area of a circle with 14 is 615.75

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