061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/05/6

Perform Website Design

Nov/Dec 2024

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

PRACTICAL ASSESSMENT

Time: 3 HOURS
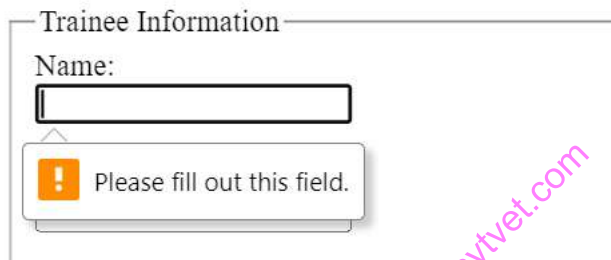
INSTRUCTIONS TO CANDIDATE

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

   i. **TASK 1**: **Design an Exam application Portal**

   ii. **TASK 2** : **Develop a website**

2. You are provided with the following resources:

   i. Computer installed with website development tools. (i.e. Notepad ++,Sublime text, Visual studio) and Local Host Servers(i.e. XAMPP, Wamp server)

   ii. Printer

   iii. Printing papers

3. Create a Folder **"CDACC NOV 2024"** and save all your work

TASK 1: DESIGN AN EXAM APPLICATION PORTAL   **(30 MARKS)**

You are required to design a website with a heading "Exam Application Portal" on the landing

page similar to the output given below.

1. Create HTML files;

    a. index.html

    b. Register.html

2. Create a form named exam with a POST method in the index.html file.

3. Add a fieldset whose width=40px to include all form controls as they appear on the output.

4. Add restriction to ensure the Name filed input is mandatory.

5. Add the following options for selection in the department section.

    a. ICT

    b. Electrical

    c. Computer Science

    d. Health Science

6. Add the following options for selection in the course section.

    a. ICT Level 6

    b. ICT Level 5

    c. Computer Science Level 6

    d. Health Science Level 6

7. Add the following options for selection in the Exam Series section.

    a. MARCH 2025

    b. JULY 2025

      c.   NOVEMBER 2024

8.   Add another fieldset to implement the other form controls.

9.   Run the POST command onClick() method on the "SUBMIT" button.

10. Ensure that the applicant gets a notification after successful application.

EXPECTED OUTPUT

Exam Application Form

┌─ Trainee Information ──────────────────────┐
Name:
[   ]

Adm No.:
[   ]

Department:
[ICT   ▼]

Course:
[ICT Level 5   ▼]
└──┘

┌─ Exam Booking ─────────────────────────────┐
Types of exams
[KNEC   ▼]

DATE TO BE DONE :
[MARCH 2025   ▼]

Date to be done [dd/mm/yyyy   📅]
[SUBMIT]
└──┘

TASK 2: DEVELOP A WEBSITE   **(20 MARKS)**

You are required to design a website with a heading "Nyote Technical" on the landing page similar to the output given below.

1. Create a website with the following page.

    a. Home

    b. Product

    c. About

    d. Contact

2. Add contents on each web pages of at least 100 words.

3. Blend the background colour of your choice to enhance formatting.

4. Link all pages.

5. Add a photo in the home page of your choice.

6. Add email address, location and phone number on the contact page

7. Screenshot the final output and print.