UGANDA BUSINESS AND TECHNICAL EXAMINATIONS BOARD

Business and Humanities Certificate Examinations

MAY-JUNE 2024 SERIES

PROGRAMME

NATIONAL CERTIFICATE IN INFORMATION AND COMMUNICATION TECHNOLOGY

PAPER NAME

STATIC WEBSITE DEVELOPMENT (PRACTICAL)

PAPER CODE

NCIT211-2

YEAR II, SEMESTER I

3 HOURS

FRIDAY, 24TH MAY, 2024

INSTRUCTIONS TO CANDIDATES

1. *This paper consists of **one** compulsory question.*
2. *Answer all the parts of the question.*
3. *No communication between candidates is allowed during the examination.*
4. *Transfer your work to a CD that will be handed over for marking.*
5. ***Do not** write anywhere on this question paper.*
6. *All rough work should be done in the official answer booklet provided.*
7. *Read other instructions on the answer booklet.*

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Question One

Uganda Tourism Board (UTB) has tasked you to develop a website that will advertise tourism in Uganda. UTB wants a single page website with the following sections. *Home section, About section, Contact section and Services section* as described below.

(i) The **Home** section should have a brief description of tourism in Uganda.

(ii) The **About section** should contain a definition of tourism, impact of covid-19 to the tourism sector and solutions to the problems that covid-19 caused.

(iii) The **Contact section** should contain clients Name, location, telephone Number, a date the client intends to visit Uganda and a contact form with the following fields;

- The client's full name
- The drop-down list containing the tourism parks in Uganda i.e., **Murchison**, **Kidepo** valley etc.
- Client email
- A message area
- A submit button

(iv) The **Services section** should contain the services and products offered by Uganda Tourism Board which include:

- Accommodation
- transportation
- Tour operations like guiding, packaging and hosting, reservations, hiking, rock climbing, surfing, bungee jumping, wildlife watching, birdwatching, trekking and camping.

(v) The header section of the website should contain a navigation menu with menu items as **Home,About, Services** and **Contact**. These items are links to sections in your page i.e. a click on an item say *About* scrolls to the *About* section in the page.

(vi) The footer of the website is divided into two columns. The column on the left

includes the company name and summary about the company. The second column includes the quick navigation links to *Home*, *About*, *Services* and *Contact* sections. It should have white text against a green background.

Required;

(a) Create a website that has a well-designed horizontal navigation bar with menu items linked to *home, about, services* and *contact* sections. This header should appear at the top of the webpage in a fixed position. (20 marks)

(b) Create content for the *home* and *about* sections as described. (30 marks)

(c) Implement a footer as described. This footer should appear at the bottom of the webpage. (20 marks)

(d) On the *contact* section, include a well-designed contact form with *name, email, subject and message* fields. Include a submit button at the end of the form. Each form field should have a placeholder. Validate all the form fields to ensure that a user does not submit the form with empty fields. (25 marks)

(e) Save the project and print the output. (05 marks)

END