University of Vavuniya

First Examination in Information Technology – 2021

First Semester – March 2023

IT1144 – Fundamentals of Web Programming (Practical)

Answer all Questions

Time Allowed : **Three hours**

Instructions:

- Source images are stored in the IT1144/image directory in the shared drive.

- Screenshots for sample web pages are stored in the IT1144/output directory with the appropriate page names.

- RGB Code is given as the text file in the IT1144 directory.

- Create a folder on the desktop and name it with your index number (e.g.: -ITXXXX) and save all your files in that folder.

1. A new chocolate business called ChocoMum just debuted in Kandy. ChocoMum's management has chosen to create a website that comprises four web pages (Login, Home, Chocolate, and Contact) in order to market its company internationally. You are required to develop a website using HTML and CSS by considering each of the following requirements:

   (a) **Login**

      i. A transparent login form should be present on this page with placeholders for the username and password.

[This question is continued on the next page]

ii. Create a button with the name "login" on the same login page, which is linked to the home page   [20%]

(b) **Home**

  i. The phrase "ChocoMum" should move from the right side to the left side.

  ii. The home page should contain three individual links (menu) such as "Home", "Chocolate prices" and "Contact". When you click on each of the links, you should be directed to the corresponding web page.

  iii. Include the logo at the top of the page and the copyright details at the bottom of the page.

  iv. Include appropriate video and images on the home page.   [40%]

(c) **Chocolate**

  i. Should include the chocolates, associated pricing, and images of them as seen in the screenshot.

Chocolate Price in Sri Lanka	LKR
Cadbury Diary Milk 165g	550.00
KitKat 41.5g	200.00
Galaxy chocolate smooth milk 4 BARS 168g	690.00
Toblerone Milk Chocolate 100g	400.00
Ferrero Rocher 24pcs	2,650.00
Toblerone 100g Swiss Chocolate	390.00

  ii. The homepage was accessible using the Back button.   [20%]

(d) **Contact**

  i. Provide the Chocomum's address.

  ii. Provide a contact form for any inquiries on the contact page with the following features:

- It should contain the fields name, email and message as appeared in the sample output.
- Form must be placed in the centre.

iii. The **Back** button was used to return to the **Home** page. [20%]