



University of Vavuniya
First Examination in Information Technology - 2020
First Semester - April/May 2022
IT1144 Fundamentals of Web Programming (Practical)
Answer All Questions

Time Allowed : Three hours

Instructions:

- You are given to use the necessary files in the folder **IT1144** on your PC's desktop.
 - Create a folder on desktop with your index number(eg. IT1001) and save all files in the folder.
 - Use HTML and CSS to design your web pages.
1. The "Daily Delight" is a restaurant that has recently opened. Imagine that you are a member of a team which is working on web development of the restaurant, and the following tasks are assigned to you.
- (a) There are four web pages on its website, namely, Home, Gallery, Price, and Contact.
 - (b) Home Page contains four tabs; Home, Gallery, Price, and Contact which should direct to the corresponding webpage such as *home.html*, *gallery.html*, *price.html*, and *contact.html* respectively.
 - The Home Page includes the following:
(Refer Home.png in the Samples folder)

[This question is continued on the next page]

- A logo in the top left corner of the page.
- Restaurant name, a brief message about the restaurant and an image.
- When a user moves the mouse over each of the tab, the background colour should be changed to blue.
(Refer HomeWhenMouseOver.png in the Samples folder).
- Copyright information at the bottom of the page.

(c) The requirements of the design of Gallery Page are given below:

(Refer gallery.png in the Samples folder)

- Design the Gallery Page by embedding the set of galleries.
- When a user moves the mouse over the image, the border colour should be changed to grey.
- When a user clicks an image, the original image should be displayed in a new tab with the actual dimensions.

(d) The requirements of the design of Price Page are given below:

(Refer the price.png in the Samples folder)

- The Price Page should contain the details about available foods and their rates.
- When a user moves the cursor over the table rows, the background colour should be changed to blue and the font colour should be changed to orange only in the odd numbers of the rows.

(e) The requirements of the design of Contact Page are given below:

(Refer the contact.png in the Samples folder)

- The address should be displayed with a center alignment.

[This question is continued on the next page]

+ 5 6 7 8 9 10
11 1 13 14² 15

- A form should be placed and it should contain the fields such as *Name*, *Email*, *Message*, and *Submit* button.
 - The name and the email in the form contain a text.
(Refer `NameElement.png` in the `Samples` folder).
 - When a user moves the mouse over the input fields, their background colour should be changed to light green.
 - When the user tries to input the value into the text fields, their background colour should be changed to yellow.
 - When a user moves the mouse over the *Submit* button, its background colour should be changed to dark blue.
- (f) The copyright information should be available in *each page*.
- (g) All the pages must be responsive to the devices less than 600px. [100%]