



University of Vavuniya

First Examination in Information and Communication Technology - 2020

First Semester - August 2022

TICT1142 Fundamentals of Web Technologies (Practical)

Answer All Questions

Time Allowed: Two hours

Instructions:

- Create a folder on desktop with your Index number and save all your files in the folder.
 - The sample documents and all the other necessary resources are given in the folder named "**TICT1142 \Resources**", which is saved in shared drive.
 - Apply HTML, CSS to design your web pages as in the Reference images given in the resource folder. You can use suitable colors and fonts which are more preferable to develop web design
 - All the page windows should be responsive to any device (ex: laptop, desktop, tab, smartphone).
1. (a) Lindex Clothing Shop has decided to develop a website for their company. You are requested to create the website by using HTML, CSS, and JavaScript by the following instructions. The frame structure of the website should be as in the Figure below.

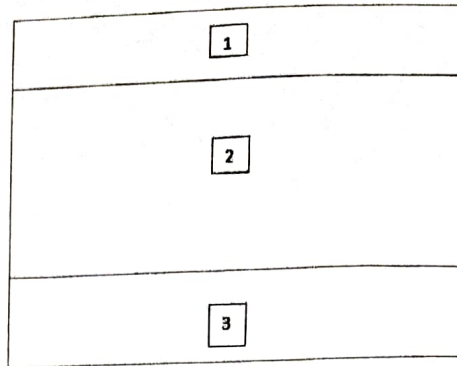


Figure: 1

- i. A. In default, frame 1, frame 2 and frame 3 load the pages header, home, and footer respectively (Refer the image *index* in the folder “TICT1142\Resources”).
B. Frame 2 is the target frame for Home, About Us, Clothing and Contact Us pages for navigation.
- ii. Header:
 - A. Refer the image *header* in the folder “TICT1142\Resources \References” to design the page Header.
 - B. Navigation bar includes links to the pages Home, About Us, Clothing and Contact Us pages respectively.
 - C. Refer the image Header1 in the folder “TICT1142\Resources \References” to style the links in mouse hover event.
- iii. Home page:
 - A. Refer the image *Home* in the folder “TICT1142\Resources \References” to design the page *Home*.
 - B. The marquee should consist of text (Welcome to Lindex). It should be moved from right to left. Refer the *Home1*.
- iv. About Us:
 - A. Refer the image *Aboutus* in the folder “TICT1142\Resources \References” to create the page.

[This question is continued on the next page]

v. Clothing:

- A. The page must be designed as similar to the image *Clothing* which is available in the folder “TICT1142\Resources \References” to design the page.

vi. Contact Us:

- A. Refer the image *ContactUs* and *ContactUs1* in the folder “TICT1142\Resources \References” to design the page.

vii. Footer:

- A. Refer the image *Footer* in the folder “TICT1142\Resources \References” to design the page.

[100%]