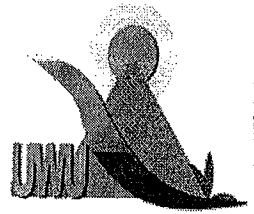


Uva Wellassa University, Sri Lanka
End Semester Examination – February 2011
CST 306-3 Web Development Technology
(Repeat)



PART – B

Total 02 Questions.

Answer all questions.

Login to the university Course Management System (CMS) and download the files in the “Final Examination”. The figures are in the figure.doc. The content.doc contains the relevant content. After completing the activities, save and upload your files (answers) to the Course Management System.

When uploading follow these instructions. Create a folder named with your index number and create two folders named q1 and q2 inside that. Save your answer documents in q1 and q2 folders. Create a ZIP file of the folder with your index number and upload to the CMS.

-
- 1) A person requires a web page specially to show his interests. He wants to display some personal details before describing his interests. Design a web page, named myself.html in XHTML. Use a table to arrange the content like shown in Figure 1.1. The image person.jpg should be centered in the first cell. Display the corresponding content in the web page. Use suitable background colors in your table. When clicking the link “More” the document “interests.html” should be loaded in the same page.

Design the web page named interests.html. This web page should be a frameset. The frame structure is given in figure 1.2 and the documents in each frame should be as described below.

Document in Frame: header

Header is with the file name header.html. The web page should contain a background and a white color header “My Interests” which is centered and with font size of 36 as shown in figure 1.3. Apply the “header.jpg” as the background and the image should only be repeated horizontally.

Document in Frame: menu

Create the menu.html as shown in figure 1.4 applying “menu.jpg” as the background. Image should not scrolls down with rest of the page. When clicking on “Sports”, the curser should move to the place where the content page describes

about his interest of sports while clicking on "Friendship", the curser should move to the place where the content page describes about his interest of friendship.

Document in Frame: content

Copy the content in the content.doc and create the description.html document. Use different formatting to differentiate each section.

When clicking on my collection books.html page should be loaded in a different page.

books.html should be as in the figure 1.5 use a suitable background color. Insert the books.jpg to the document.

When clicking on comments, a document named comments.html should be loaded in a different page.

comments.html should be as shown in the figure 1.6.

(40 marks)

- 2) You are provided an HTML file named q2.html with a list and an image. Create a CSS file, named styles.css file containing the given rules.

- i) Create a rule for the header (h2) making the color blue. Make the Header aligned to the center.
- ii) Write a CSS rule that gives all h1 elements a padding of 2.0ems, a ridge border style and a margin of 0.5ems.
- iii) Write a CSS rule that removes the underline from all links inside list items (li) and shifts them right by 2ems.
- iv) When the mouse hovers over a link, change the link's background color to yellow.

(20 marks)

