

Uva Wellassa University, Sri Lanka
Faculty of Science & Technology
2nd Semester Examination August/September 2011
CST 303-3 Web Development Technology



Time allowed: **Two and half** (2 1/2) hours

Number of pages: Two (02)

Instructions:

This is an open book examination.

Upload a compressed file (which contains all of your work) into the course management system at the end of the examination.

Two questions carry equal marks (50 marks for each).

Answer **All** questions.

PART-C

1. Create a web site about your university. It should contain:

- Home page: Include a message from the Vice Chancellor
- Separate pages for each faculty (minimum 3 pages): include available courses for each faculty
- Contact details of the university (need a separate page)
- Feedback form with SUBMIT and CLEAR buttons (just a sample form. no need of background process). Include this feedback form to the contact details page
- Minimum of 5 HTML elements mentioned below:
Text boxes, Radio buttons, Check boxes, Labels, Frames, List, Tables, Links, Images

Please consider the below instructions as well:

- Each page should be linked to the home page
- Footer which display your details and e-mail address with copy right icon "©". When user clicks on the e-mail address, it should open in Outlook to send a mail.
- Use CSS for the homepage

Please note that more details about the University is not required but the structure and design needs to be considered.

2. Write a HTML document which allows entering the appointment date of an employee and calculating the incentive bonus for the "new year salary". Bonus policy of the company as follows.

- A permanent employee will get one month salary as bonus if she/he has been working more than two years
- If the service is a period between 1 and 2 years, 50% from the basic salary
- If the service is less than 1 year 25% from the basic salary
- For temporary employees the bonus will be 5% from the basic salary

Hint: - You can design the webpage as follows:

- Using the HTML
- Using Java Scripts

Name	<input type="text"/>	"name.txt"
Date of appointment	<input type="text"/>	"doa.txt"
Basic Salary	<input type="text"/>	"bsal.txt"
Temporary <input type="radio"/>	Permanent <input type="radio"/>	
"cal.btn" <input type="button" value="Calculate"/>	<input type="button" value="Cancel"/>	"can.btn"