



102
6

THE OPEN UNIVERSITY OF SRI LANKA
DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE
B.Sc. DEGREE PROGRAMME 2013/2014
NO BOOK TEST 01
CPU3149: WEB TECHNOLOGIES
DURATION: ONE HOUR ONLY (1 HOUR)



Date: 27th February 2014

Time: 08.45 am to 09.45 pm

Answer **ALL** Questions.

Q1). Assume you have been assigned as the technical lead of a Web development company.

- i. List ten (10) technologies you would like your development team to focus on?
- ii. When you plan to create a Website for a certain customer, what are the facts you need to consider?
- iii. What are the best practices to be followed when writing HTML code?
- iv. How would you manage styling of websites for different customers?
- v. Describe the steps you would follow when creating a Website for a new customer.

Q2). Assume you are an owner of a furniture business with branches in several districts.
You are planning to introduce an online system to improve your sales and management process.

- i. The system you wish to implement is an Internet system or an intranet system, or both?
Give reasons for your answer.
- ii. What kind of email service you would like to setup for the staff? Describe your selection.
- iii. Suppose you would like to have a company Website. What are the similarities and differences between a Website and an online system?
- iv. What are the features you wish to have on your Website? And what are the content, information and requirements you have to supply for the Website developers?
- v. What is the server platform you would select to host your online system? Give reasons for your answer.

***** All Rights Reserved*****

1/1