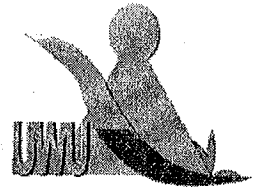


Uva Wellassa University, Sri Lanka
End Semester Examination – June 2009
CST306-3 Web Development Technology

Time: Three (03) hours

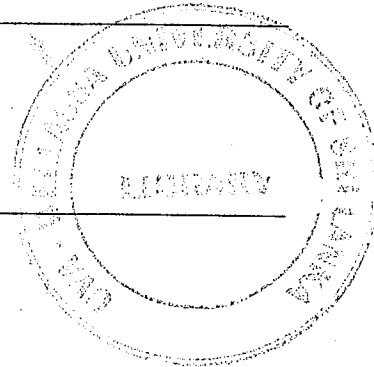


PART – A

Time: One (01) hour

Total 05 Questions

Answer all questions



- 01) I. Consider the two HTML tags defined below.
i. `<table width = "80" border = "2">`
ii. `<table width = "80%" border = "2">`
Are the above two tags same or not? Justify your answer.
(6 marks)
- II. Why is it important to assign values to height and width attributes of an image?
(2 marks)
- 02) I. Explain the role of Cascading Style Sheet (CSS) in the web development.
(2 marks)
- II. External, Document level and Inline styling methods are used in web development. Explain each of them by giving suitable examples.
(6 marks)
- 03) I. What are regular expressions? Why are they useful?
(2 marks)
- II. A regular expression for date is as follows:

$$^{[0-1]\{1,1\}d\{1,1\}/[0-3]\{1,1\}d\{1,1\}/d\{4\}}\$.$$

Suppose you want to print 21st of January, 2010. Select the correct string(s) according to the above regular expression.

21/01/2010	21/1/2010	21/01/10	21/1/10
01/21/2010	1/21/2010	01/21/10	1/21/10
2010/01/21	2010/1/21	10/01/21	10/1/21

Justify your answer.

(6 marks)

- 04) Write short notes on each of the following with appropriate examples (if any)
- i. Use of namespaces in XML.
 - ii. HTML and XHTML

(8 marks)

- 05) I. What is Path translation? Explain with a suitable example.

(4 marks)

- II. In a three-tier application explain how the middle tier interacts with the client tier.

(4 marks)

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