END TERM EXAMINATION

FOURTH SEMESTER [BCA] MAY- JUNE 2015

Paper Code: BCA-204	**Subject: Web Technologies**
	(Batch 2011 onwards)
Time: 3 Hours	**Maximum Marks: 75**

Note: Attempt any five questions including Q1 which is compulsory. Select one question from each unit.

Q1   (5x5=25)

(a) What are the differences between HTML and XML.

(b) Explain different types of hyperlinks.

(c) Explain any four image formats used for the web

(d) Explain any four basic data types in Javascript

(e) Explain the following HTML tags
   (i) Pre   (ii) A   (iii) Img   (iv) font

UNIT-I

Q2 (a) What is a search engine? Explain its working   (6.5)

(b) Explain POP and IMAP   (6)

Q3 (a) What is a list? Explain different types of lists in HTML with example. (6.5)

(b) Explain the steps to form floating frames in HTML. Write code to form a floating frame.   (6)

UNIT-II

Q4 (a) What is Cascading Style Sheet (CSS)? What are the benefits of CSS? Write code to apply CSS to an HTML document in two different ways. (6.5)

(b) Explain Text alignment, indentation, decoration, spacing and transformation using CSS giving appropriate code.   (6)

Q5 (a) What is JavaScript? Explain Client-side JavaScript and Server-side JavaScript. Write javascript code to display current date and time at the click of a button.   (6.5)

(b) Demonstrate onChange event handler in JavaScript code when input focus exist the field after the user modifies its text.   (6)

UNIT-III

Q6 (a) What are the advantages and disadvantages of DHTML?   (6)

(b) What is the Object Model? List any four objects, HTML elements and their properties.   (6.5)

Q7 (a) How do you create layers in DHTML? Explain with code.   (6.5)

(b) What are transitions in DHTML? Explain four different types of filter. (6)

UNIT-IV

Q8 (a) Explain three features of Dreamweaver.   (6)

(b) What is web publishing? What is required to publish web content? Explain two web publishing tools.   (6.5)

Q9 (a) What is a mark up language? Discuss the features of mark up languages.   (6.5)

(b) What functions do XML parsers perform. Explain.   (6)

****

P