END TERM EXAMINATION

FOURTH SEMESTER [BCA] MAY-JUNE 2016

Paper Code: BCA-204	**Subject: Web Technologies**
Time: 3 Hours	**Maximum Marks: 75**

Note: Attempt any five questions including Q no.1 which is compulsory. Select one question from each unit.

Q1 Answer **any five** of the following questions briefly:-   (5x5=25)
(a) What do you mean by Web hosting and Publishing? Explain with the help of an example.
(b) Write a note on History of Internet.
(c) How HTML is different from that of XML? Explain.
(d) How do we use XML in a web application? Explain.
(e) What do you mean by WYSIWYG Design tools?
(f) What do you mean by DTD's using XML?
(g) Explain with the help of an example XML Parser.

UNIT-I

Q2 Explain HTML Page. Explain all Important Tags with help of an example.
(12.5)

Q3 (a) What do you mean by E-mail and its Protocols?   (6)
(b) What is Static Web Development?   (6.5)

UNIT-II

Q4 What is CSS and describe all Selectors with their use and examples? Also explain various types of CCS with the help of an example.   (12.5)

Q5 Create an HTML website for entering Pizza Order with customer information and validate some controls using Java Script and also sue CSS.   (12.5)

UNIT-III

Q6 What is DOM? How is it beneficial to use in a web browser, give some examples.   (12.5)

Q7 Explain DHTML in detail. Also explain, with the help of an example, Filters and Transitions.   (12.5)

UNIT-IV

Q8 (a) What are the important steps in Website creation and maintenance? Explain them.   (6)
(b) Explain the role of Dream weaver tool in website development with the help of an example.   (6.5)

Q9 (a) What are the Building blocks of XML Document? Explain.   (6)
(b) Explain XML Naming rules in detail.   (6.5)

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