END TERM EXAMINATION

FOURTH SEMESTER [BCA] MAY 2017

Paper Code: BCA-204	Subject: Web Technologies (Batch: 2011 onwards)
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 Explain following in brief **(any ten)**:-   (2.5x10=25)
- (a) SMTP
- (b) XML Parser
- (c) Java Vs Java script
- (d) <marquee>
- (e) Class Vs ID Selector
- (f) HTTP
- (g) Get Vs Post Method
- (h) NaN
- (i) <font?
- (j) Hypertext
- (k) Container Vs Empty tags
- (l) MIME

UNIT-I

Q2 Design a HTML Form for an Employee. Include following elements:
(a) Name (b) Qualification (c) Designation (d) Gender (e) Address (f) Hobbies.
(12.5)

Q3 (a) What are HTML Lists? Explain its types with example.   **(8.5)**
    (b) Write a code to design following Frame: **(4)**

UNIT-II

Q4 (a) Write program to implement the usage of onmouseover and onmouseout events.   **(6.5)**
    (b) Write a program in Java Script to find factorial of number using functions.   **(6)**

Q5 (a) What are Cascading Style Sheets? Explain different types of style sheets with the help of code.   **(8.5)**
    (b) Explain following methods with example: **(4)**
       (i) abs() (ii) replace() (iii) charAt() (iv) getDate()

UNIT-III

Q6 (a) Explain following filters **(any two)**:-   **(6)**
       (i) Mask (ii) Blur (iii) Wave
    (b) Briefly explain Document Object Model.   **(6.5)**

Q7 Explain all the four types of positioning in DHTML with example.   **(12.5)**

UNIT-IV

Q8 (a) What is XML? Briefly explain its various Building Blocks.   **(8.5)**
    (b) Differentiate between HTML and XML.   **(4)**

Q9 Explain Web Publishing in detail. What is its need? Also tell about any Web Publishing Tool.   **(12.5)**

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