

**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)**

- SMTP
- XML Parser
- Java Vs JavaScript
- <marquee>
- Class Vs ID Selector
- HTTP
- Get Vs Post Method
- NaN
- <font>
- Hypertext
- Container Vs Empty tags
- 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 JavaScript 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 (6.5)  
(b) Briefly explain Document Object Model.**

**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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