

# 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)