END TERM EXAMINATION

FOURTH SEMESTER [BCA] MAY-JUNE-2013

Paper Code: BCA204	Subject: Web Technologies (New)
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 (a) What is a search engine? Explain its working.   **(4)**
    (b) Explain the protocol POP3?   **(4)**
    (c) What is an object? Explain different types of objects in java script. **(4)**
    (d) Explain different types of lists. How do we decide which type of list is required?   **(4)**
    (e) Explain the various functions of browser. Name any two browsers. **(5)**

UNIT-I

Q2 (a) Write HTML code to design a form containing the following fields:- **(10)**
        (i) Name   (ii) Address   (iii) Mobile number
        (iv) Hobbies   (v) Sex   (vi) e-mail.
        Also, make buttons to send the data and clear the data in the fields.
    (b) What is domain? Name four different domain names and their meaning.   **(2.5)**

Q3 (a) Differentiate between client side and server side maps. Write HTML code for server side map covering all types of shapes.   **(8)**
    (b) What do you mean by a tag? Explain the following tags:-   **(4.5)**
        (i) PRE   (ii) CITE   (iii) Q   (iv) EM

UNIT-II

Q4 (a) Write a program which prints out a different greeting based on whether or not it is morning or not. It also, prints the name of the day of the week for today.   **(8.5)**
    (b) Explain the following operators:-   **(4)**
        (i) &&   (ii) !   (iii) ==   (iv) !=

Q5 (a) Write a program to illustrate a user defined function.   **(4)**
    (b) What are cascading style sheets? Explain different types of style sheets. Explain style sheet precedence rules. Write code for LINK tag. **(8.5)**

UNIT-III

Q6 Discuss the structure of the Document object.   **(12.5)**

Q7 What is an event? Discuss various types of events (broad categories). What do you mean by event firing and event handles? Explain. Write coding to disable the capability for a user to click on an anchor link. **(12.5)**

UNIT-IV

Q8 (a) Write differences between HTML and XML.   **(6)**
    (b) Explain different parts of XML language.   **(6.5)**

Q9 (a) What is a passer? Explain two broad categories of passers. **(5)**
    (b) What are the two prominent ways for a passer to report? What if finds, what should be considered while choosing a passer? **(7.5)**

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