Registration No. :

Total number of printed pages – 3

Sixth Semester Back Examination – 2015

INTERNET AND WEB TECHNOLOGY

BRANCH (S) : CSE, MECH

QUESTION CODE : M 363

Full Marks – 70

Time : 3 Hours

*Answer Question No. 1 which is compulsory and any five from the rest.
The figures in the right-hand margin indicate marks.*

1. Answer the following questions :   2 ×10

    (a)   What is a web server ? Give two examples.

    (b)   What is the code to write bulleted points in html ?

    (c)   What is the use of caption tag in a table ?

    (d)   Explain the difference between visibility : hidden and display : none.

    (e)   How the title and footer information are provided in a webpage ?

    (f)   Differentiate between Get and Post method.

    (g)   What is the code to scroll a text in a webpage ?

    (h)   Can we use HTML tags in Java Script ? If yes, write the code for it.

    (i)   Why is java platform independent ?

    (j)   What is a java script object ?

2. Write html code to create a form having text boxes, radio buttons, a check box and a reset button for the registration form of a conference as shown below. On clicking the reset button, the entire form is to be reset.   10

Delegates Registration Form

Name of Delegate ☐

Designation ☐

Name of Institution ☐

Affiliated University ☐

State ☐

Nationality ☐

Mobile Number ☐

○ Male   ○ Female

☑ Whether accomodation required

Save ☐   Reset ☐

3. (a) Write html code to display the images on window having image links.   5

   (b) Write html code to display the following contents in a table of a webpage.   5

Roll No.	Name	DOB	City	Nationality
101	Sachin Das	09/04/1977	Balasore	Indian
102	Saurav Panda	08/11/1987	Bhubaneswar	Indian

4. (a) Write a JavaScript code block which checks the contents entered in a form's text element. If the text entered is in the lower case, convert to upper case.   5

   (b) Discuss the use of try...catch statement in JavaScript with suitable example.   5

5. (a) Explain the use of Date object and Boolean object in JavaScript.   5

   (b) Write a Java Script recursive function to calculate the factorial of a number.   5

6. (a) What is CSS ? Discuss the use of external style sheet and internal style sheet with suitable example.   5

(b) What is CGI ? Discuss how testing and debugging Perl CGI script is done.

5

7. Define Applet. Write the life cycle of an Applet. Write a program using applet to rotate a line about its centre. Write HTML code to test the page.   10

8. Write short notes any **two** :   5×2

(a) Internet Protocols

(b) Array object in Java Script

(c) XML DOM

(d) Auto initialization in Java.

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