Registration No. :

Total number of printed pages – 2

Sixth Semester (Back) Examination – 2013
INTERNET AND WEB TECHNOLOGY
BRANCH : IT

QUESTION CODE : B275

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) Name the different protocols used in internet.

   (b) Write the basic HTML tag for creating a table.

   (c) Mention the essential features of a website.

   (d) What is the syntax for creating a popup box in Java script.

   (e) Mention any two array methods with proper description.

   (f) What is style rule cascading ?

   (g) Mention the uses of inner HTML.

   (h) Write how to test and debug a CGI script.

   (i) Write the usefulness and format of parameter tags used in an applet.

   (j) Outline the important features of Java.

2. (a) Define the following :   5
    (i)   TCP/IP
    (ii) Web browser
    (iii) UDP
    (iv) URL
    (v)   Secure servers.

    (b) Explain the different lists used in HTML with their syntax.   5

P.T.O.

3. (a) List the important steps in developing websites. 5

   (b) Design a form using HTML that contains a table with five rows and seven columns. 5

4. (a) Write a Java script Program that defines and uses an object constructor. 5

   (b) Write a Java script program sorting the following elements in ascending order. 5

   10, 5, 7, 8, 2, 18

5. (a) Explain div and span tag. 5

   (b) What is DHTML. How is it different from HTML ? Mention the use of HTML DOM. 5

6. (a) Explain the life cycle of an applet. Differentiate between init() and start() method. 5

   (b) Mention to include the following in your form using CGI : 5

   (i) Radio button

   (ii) Check box

   (iii) Select

   (iv) Multi-choice select

7. (a) Define hash. Explain the different hash functions used in CGI. 5

   (b) Write an applet to display the following details of books : 5

   Book_name, Author, Year

8. Answer any **two** of the following : 5×2

   (a) XML DOM

   (b) External style sheets vs. internal style sheets

   (c) Operators in Perl.

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