Registration No. :

Total number of printed pages – 2

B. Tech

PCIT 4301 (New)

Sixth Semester (Back) Examination – 2013
INTERNET AND WEB TECHNOLOGY
BRANCH : CSE
QUESTION CODE : B274
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) Explain the difference between visibility : hidden and display : none.

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

   (d) Write the attributes of font tag in html.

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

   (f) How do FontSize and Font Size differ in DHTML ?

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

   (h) What is auto initialization in java ?

   (i) Why is java platform independent ?

   (j) What is the difference between abstract class and interface in java ?

2. (a) What is a web browser ? Discuss the different types of web browsers available with their use.   5

   (b) Discuss the steps of building a website.   5

3. (a) Discuss the model and structure of a website.   5

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

P.T.O.

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

Serial No	Customer Name	Bank Account No.	Type of Account	Amount
1	A. K. Das	101425	Saving	25,500
2	D. K. Sharma	101426	Saving	32,735
3	S. K. Mishra	101123	Current	55.525

   (b) Explain the use of try…catch statement in JavaScript with suitable example.

   5

5. (a) Describe the use of div and span tag in CSS with suitable example. 5

   (b) Write a program in JavaScript to receive two integers from user and display the sum of those two received integers on the screen. 5

6. (a) What is HTML DOM ? Explain with example. 5

   (b) What is CGI ? Explain with suitable example how testing and debugging Perl CGI script is done. 5

7. (a) 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. 5

   (b) What is a package in java ? Explain how classes and interfaces kept inside a package in java ? 5

8. Explain the following terms in brief : 2.5×4

   (a) Inner HTML

   (b) CGI

   (c) DHTML

   (d) Operators in Perl.