

Registration No. :

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Total number of printed pages – 2

B. Tech
PCIT 4301

Sixth Semester (Special/Back) Examination – 2013

INTERNET AND WEB TECHNOLOGY

BRANCH : CSE, FASHION, MECH

QUESTION CODE : E 378

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 WWW ? What are the different services provided by WWW ?
 - (b) What is web-server ? Write an example of web-server.
 - (c) What is the difference between static webpage and dynamic webpage ?
 - (d) What is a hyperlink ? Which tag is used to create a hyperlink in HTML ?
 - (e) Write two differences between Internet Explorer and Mozilla Firefox.
 - (f) Differentiate between Get and Post method.
 - (g) Differentiate between Java Script and VB Script.
 - (h) What is XML DOM ?
 - (i) Which application oriented protocol is used to display a webpage ?
 - (j) What is the significance of '+' sign when using strings in java script ?
2.
 - (a) Explain ordered, unordered and nested lists in HTML. 5
 - (b) What are the steps involved in developing a web site ? 5



P.T.O.

3. (a) Explain frame and frameset in HTML. 5
(b) Write examples of five internet protocols and briefly explain their significance in using www. 5
4. (a) Explain java applet life cycle. 5
(b) Explain different fields and buttons used when developing a form in HTML. 5
5. (a) Briefly explain different data types used in java script. 5
(b) Briefly explain different objects used in java script. 5
6. (a) How an image can be added in HTML ? Write the attributes associated with the image tag. 5
(b) Explain different pop-up boxes used in java script. 5
7. (a) Write a Java program that inputs a sting and display the number of words starting with character 'c' in that string in a dialogue box. 5
(b) What is CSS ? Explain, in brief, the external and internal style sheets. 5
8. Write notes on any **two** of the following : 5×2
(a) Div and span tag
(b) Basic client-server architecture
(c) URL
(d) Web Server.

