

B.Tech III Year II Semester (R13) Supplementary Examinations December 2016

WEB TECHNOLOGIES

(Common to CSE & IT)

Time: 3 hours

Max. Marks: 70

PART - A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Differentiate internet with intranet.
 - (b) Define URI, URL, and URN.
 - (c) What is meant by cascading?
 - (d) What are HTML tags?
 - (e) Write the features of JavaScript.
 - (f) Name the methods and properties of window object in java script.
 - (g) Give the difference between a generic servlet and http servlet.
 - (h) What is the primary purpose of an HTTP get request?
 - (i) What is a servlet lifecycle?
 - (j) List the scripting components of JSP.

PART - B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT - I

- 2 Discuss the email architecture in detail, and explain any two protocols involved in email.

OR

- 3 Explain the client/server model of an internet in detail.

UNIT - II

- 4 Write a html script to manage personal details of a student like name, class, qualification, photo, address etc using tables and other suitable tags.

OR

- 5 Explain various types of CSS with examples.

UNIT - III

- 6 Write a script to count the number of characters entered by user in a textbox and limit it to a particular number.

OR

- 7 Write a java script to find and print the largest and smallest values among 10 elements of an array.

UNIT - IV

- 8 Discuss in detail about http servlet class and its interfaces.

OR

- 9 Write a servlet program to display a 'welcome' message on the client system.

UNIT - V

- 10 Explain with an example, sharing of data and control among two JSP pages.

OR

- 11 What is a java bean? Explain the advantages of java bean and how bound property is applied to a bean.
