

B.Tech III Year II Semester (R13) Regular Examinations May/June 2016

Web Technologies

(CSE & IT)

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) How many bits are there in an IP address?
 - (b) By default web server runs on port number _____
 - (c) Which tag is used to insert an Image in to the web page?
 - (d) Write a valid syntax to insert comments in a CSS style sheet.
 - (e) What is the name of the event that occurs when a user leaves an object?
 - (f) Write full form of an DOM.
 - (g) The first line of the CGI script starts with _____
 - (h) Which method of the servlet called first?
 - (i) Write tags used for scriptlets
 - (j) Name the tag which can be used to write in header part of the HTML

PART – B

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

UNIT – I

- 2 (a) Write a detailed note on IP address and its categories.
(b) Explain communication using TCP sockets with neat diagram.

OR

- 3 Explain about RMI, its limitations and steps in developing RMI application.

UNIT – II

- 4 Explain about different types of CSS with example programs

OR

- 5 Discuss about tags related to table and different types of lists with sample code.

UNIT – III

- 6 (a) Discuss about different types of data types supported by javascript.
(b) Illustrate with an example about creation of multi dimensional arrays

OR

- 7 Write a java script code to handle onsubmit and onload events.

UNIT – IV

- 8 Compare CGI , Servlets and JSP.

OR

- 9 Write a servlet code to get parameters from HTML document.

UNIT – V

- 10 Write a detailed note on components of JSP page.

OR

- 11 What is bean and its advantages. Explain different properties of bean.
