

Code: 13A05604

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

**Web Technologies**

(CSE &amp; IT)

Time: 3 hours

Max. Marks: 70

**PART – A**

(Compulsory Question)

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- 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.

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