R13

Code: 13A05604

B.Tech III Year II Semester (R13) Regular & Supplementary Examinations May/June 2017
WEB TECHNOLOGIES
(Common to CSE and 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)   Define URL and mention syntax.
   (b)   Mention the different internet address class and its range.
   (c)   Write the format of HTML program.
   (d)   What you mean by row spanning and column spanning?
   (e)   What is the name of the events that occurs when a user enters and leaves an object?
   (f)   Discuss two advantages of Java Script.
   (g)   What is servlet?
   (h)   Which method of the servlet called first?
   (i)   Define Bean. Write the advantages of bean
   (j)   List the scripting components of JSP.

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

UNIT – I

2   Give an overview on client / server architecture with examples.
OR
3   (a)   Write about the classification of web servers and clients.
    (b)   Discuss the different types of connections.

UNIT – II

4   (a)   Write a neat block diagram and explain the CSS box model.
    (b)   Discuss about in CSS with example program.
OR
5   (a)   Explain the attributes of list tag.
    (b)   Write a HTML program to resize an image and link the image to another page.

UNIT – III

6   Explain the various event handlers in Java script with examples.
OR
7   (a)   Differentiate HTML with DHTML.
    (b)   Write a java script program to perform the validation process in an application program.

UNIT – IV

8   (a)   Write a servlet code to get parameters from HTML document.
    (b)   Compare CGI, Servlet and JSP.
OR
9   Explain about JSP Engines and describe how JSP works.

UNIT – V

10 (a)   Write a short note about making a connection to server.
    (b)   List and discuss the key features of EJB technology.
OR
11 (a)   With an example program, explain stateless session bean.
    (b)   Explain different properties of bean.
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