

B.E. 6th Semester Examination, December-2011**WEB DEVELOPMENT****Paper - CSE-301-E***Time allowed : 3 hours]**[Maximum marks : 100*

Note : Attempt any five questions. All questions carry equal marks.

1. What is web? How web works? Discuss the role of HTTP, HTML and URL in web. How web and Internet are related? Discuss with advantages and disadvantages. 20
2. (a) Create a simple HTML page which demonstrates the use of the various types of list. Try adding a definition list which use an unordered list to define terms. 12
(b) Explain the following terms related to HTML table:-
 - (a) Cell padding and spacing
 - (b) Borders
 - (c) Formatting content in table cells
 - (d) Nested tables 8

3. (a) Compare and contrast HTML and DHTML.
(b) Explain cascading style sheets with examples.
10+10
4. Create a Java script which has event handlers for the buttons "red", "blue", "green", "yellow" and "orange" which must produce messages stating the chosen favourite color. The event handlers must be implemented as function, whose name must be assigned to the on click attribute of the radio button elements. The chosen color must be sent to the event handler as a parameter. 20
5. (a) What do you mean by forms processing? How forms are created? Create a HTML form with three input field first name, last name and email. Explain in detail. 15
(b) Discuss I/P and O/P operation on WWW. 5
6. What is a servlet? Explain life cycle of servlet. What are the limitations of servelets? How JSP overcomes these problems? 20
7. What is .Net Technology? Compare with existing and competing technologies with advantages and disadvantages. 20

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8. Write short notes on the following :

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(i) RDF

(ii) CGI

(iii) XML

(iv) VRML

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