

Question Paper Code : 8377

B.Tech. (Semester-V) (Odd Semester)
Examination, 2021

WEB TECHNOLOGY

[Paper : CS-504]

Time : Three Hours]

[Maximum Marks : 70

Note : Answer **any five** questions. All questions are of equal marks.

1. What is HTML ? Explain about text formatting tags in HTML with examples. Write the basic structure of HTTP Request and Response Message Structure. [14]
2. What are Style Sheets ? List down the ways of including style information in a document. Explain about types of cascading style sheets ? Explain with examples. [14]
3. What is a DTD ? Explain it with an example. What are its applications ? Write a DTD for the address schema. [14]
4. Define XML. What are the advantages of XML ? List the XML syntax rules in detail. Define XML scheme to show how XML Scheme can be created ? [14]

5. Explain how to embed JavaScript code in HTML document. Define arrays in JavaScript. List the differences between Client side JavaScript and Server side JavaScript. [14]
6. Describe the protocols that govern the web. What are the different design issues in web development ? [14]
7. What are some of the common lists that can be used when designing a page ? Explain the attributes of the table tag with an example. [14]
8. Write a servlet program to implement session tracking using HTTP session object. Compare JSP with servlets. Discuss the traditional methods of session tracking techniques in servlet explain with examples. [14]
9. What is JavaScript ? What are the data types supported by JavaScript ? What are the features of JavaScript ? Is JavaScript a case-sensitive language ? [14]
10. What are the steps for running a JSP program in Tomcat server ? Explain the various types of errors in JSP. What are sessions ? How does JSP handle runtime exceptions ? How do we enable and disable sessions using JSP ? [14]

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