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Roll No.

18D1

B. Tech. EXAMINATION, 2022

(Fourth Semester)

(C Scheme) (Main & Re-appear)

CSE

CSE202C

WEB & INTERNET TECHNOLOGIES

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all. All questions carry equal marks.

Unit I

1. (a) Describe the working of Web. 5
(b) Illustrate the concept of MIME types. Also discuss plug-ins and helper applications. 10
2. (a) List and explain the standards of XHTML. 7
(b) Describe the anatomy of an HTML document. Also outline the steps for embedding images on a web page. 8

Unit II

3. (a) Explain the concept of external linked style specification using CSS. 7
(b) Describe the design considerations for a web site. 4
(c) Describe the form handling mechanism of JavaScript. 4
4. (a) List and explain any *seven* Java Script syntaxes. 7
(b) Describe the Java Script object model. 8

Unit III

5. (a) Illustrate the advantages and drawbacks of server side technologies. 7
(b) Compare and contrast CGI and JSP. 8
6. (a) Describe the form processing mechanism of VB Script. 7
(b) Illustrate the mechanism for configuring a server to support the CGI. 8

Unit IV

7. (a) Define Applets. Also summarize the advantages and drawbacks of Applets. 7
(b) Outline the working mechanism of Servlets. Also discuss the issues associated with Servlets. 8
8. List and explain the building blocks of .NET framework. Also illustrate the advantages and limitations of .NET technology. 15