

[Total No. of Questions - 9] [Total No. of Printed Pages - 2]  
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MCA 3rd Semester Examination

Web Technology-I

MCA-302

Time : 3 Hours

Max. Marks : 60

*The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.*

**Note :** Candidates are required to attempt five questions in all selecting at least one question from each of the section A, B, C and D and all the subparts of questions in Section E.

**SECTION - A**

1. What is Client server Technology? Explain in detail. (12)
2. Explain the following:
  - (a) Multipurpose internet mail extension
  - (b) Web -Servers (12)

**SECTION - B**

3. What do you mean by CSS? Explain its different types with example? (12)
4. What is ID selector and Class Selector? Differentiate them with example. (12)

**SECTION - C**

5. What do you mean by Javascript Libraries? Explain how to create sliders using j query. (12)

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6. What do you mean by Javascript? Explain the function of javascript. Also explain the javascript events. (12)

**SECTION - D**

7. What do you mean by XML? Explain the XML Document structure with example. (12)
8. Write note on the following:
- (a) Wireless Markup Language.
  - (b) Bean Markup Language. (12)

**SECTION - E**

9. (a) How does internet works? (1)
- (b) What do you mean by web browsers? Explain (2)
- (c) What do you mean by E-Mail? (1)
- (d) What is Mailing List? (1)
- (e) What do you mean by Javascript? (1)
- (f) What is DTD? Explain (1)
- (g) Why is HTTP also known as request response protocol? (1)
- (h) What is CML? Explain. (1)
- (i) What do you mean by vector Graphics? (1)
- (j) How does hypertext differs from hypermedia? (2)