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[Total No. of Printed Pages : 2

Roll No

MCADD-704(3)

M.C.A. (Integrated), VII Semester

Examination, May 2023

Web Technologies

(Elective - I)

Time : Three Hours

Maximum Marks : 70

- Note :*
- i) Attempt any five questions.
 - ii) All questions carry equal marks.

1. a) What is Web Engineering? Differentiate software engineering with web engineering.
b) What is World Wide Web? Discuss TCP/IP.
2. a) What is good & bad web design? Discuss various design issues for conceptual design and high level design.
b) What is Web Publishing? Discuss various steps of Web Publishing.
3. a) What is AJAX? Discuss its working through suitable diagram.
b) Define the rules for creating XML document. Write a program using XML which demonstrate XSLT or CSS in XML.
4. a) Discuss XML database. Discuss XML enabled and native XML database in detail.
b) What is DTD? Discuss internal and external DTD.

5. a) What is Digital Certificates? Discuss digital signatures and it's working.
b) What is Secure Socket Layer (SSL)? Discuss SSL certificate.
6. a) What is TELNET? Discuss Telnet command format and various TELNET Commands.
b) What is Document Object Model? Discuss different methods of document object.
7. a) Discuss Cascading Style Sheets. Explain inline, internal and external CSS.
b) What is Secure Electronic Transaction (SET) protocol? Discuss its participants and functionality.
8. Write short notes on any two of the following:
 - a) CGI
 - b) PERL
 - c) JAVASCRIPT
 - d) Cookies
