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[Total No. of Printed Pages : 2

Roll No

MCADD-704(3)

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

Examination, May 2022

Web Technologies

(Elective - I)

Time : Three Hours

Maximum Marks : 70

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

1. a) Define Web Engineering. Explain the categories of Web engineering methods. 7
b) What is DNS? Explain the working of DNS server. 7
2. a) Explain the different development phases of website design. 7
b) Discuss in detail process of web publishing. 7
3. a) What are the requirement process of CGI process? Illustrate CGI working with a sample script. 7
b) Differentiate between GET and POST methods. How to create database using PHP? 7
4. a) Write a XML program to illustrate XSL. 7
b) Explain how a DTD is created with an example? 7

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5. a) What is E-commerce? Explain SET protocol for credit card payment. 7
b) Explain the concept of 3D secure protocol. 7
6. a) Mention the ways to express a string in PERL. 7
b) Differentiate between DOM and PARSER. 7
7. a) Write a php program to create a cookie and add the four user ids and passwords to this cookie. 7
b) What is AJAX? How should AJAX objects can be created? 7
8. Write short notes on any two. 14
a) Ontology
b) Semantic web and services
c) SGML
d) ASP
e) JSP
