

Roll No. ....

Total Pages : 3

MCA/M-18

**10505**

WEB-TECHNOLOGIES

Paper : MCA-14-25

Time : Three Hours]

[Maximum Marks : 80

**Note :** Attempt *five* questions in all, selecting *one* question from each unit. Question No. 1 is compulsory. All questions carry equal marks.

### Compulsory Question

1. (a) How will you create a password field in a HTML form?
- (b) List any *four* common browsers,
- (c) -Give the syntax of a CSS rule.
- (d) Write code to return the full URL of a document.
- (e) How is session tracking achieved by URL rewriting?
- (f) What is the purpose of XSLT?

### UNIT-I

2. Write short note on the following :

- (a) Internet Protocols.
- (b) HTTP.
- (c) Virtual Host.
- (d) Secure Servers.

3. (a) What are different categories of web-Applications? Discuss by suitable example.
- (b) Differentiate Web Applications and Conventional softwares.

## UNIT-II

4. (a) Explain the purpose and way of creating lists in HTML documents.
- (b) Write notes on HTML and Scripting Languages with example.
5. (a) How External Style sheet is more useful in web design page? Design a vibrant HTML page for College Library using CSS with proper Font style and colors.
- (b) Explain in detail CSS border and CSS outline.

## UNIT-III

6. (a) Explain server architecture in detail. How you can generate Dynamic Content?
- (b) Discuss servlet life-cycle. What are different servlet capabilities?
7. Explain how client and server are involved in Web application with an example. Discuss Function Objects and Built-in Objects.

## UNIT-IV

8. (a) Explain how XML document is created with the use of XML parser. Give an example.
- (b) List and explain the XML syntax rules in detail.
9. (a) Give a notes on XML Application. Justify its role in EDI.
- (b) List any *two* differences between HTML respect to elements, and XHTML.

