

Roll No.

Total Pages : 03

BCA/M-20

1899

**WEB DESIGNING USING ADVANCED
TOOLS
BCA-361**

Time : Three Hours]

[Maximum Marks : 80

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. Q. No. **1** is compulsory.

(Compulsory Question)

1. (a) Write down the full form of PHP, ADO, ASP, ODBC, OLEDB. **5**
- (b) What do you mean by a HomePage ? **2½**
- (c) Define a Web Server. **2½**
- (d) What is a Client Server Model ? **3**
- (e) Name the *two* methods to connect Style Sheets to HTML. **3**

Unit I

2. Explain the following in JavaScript :
Links, Images, Tables, DOM Event Handling. **16**

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3. (a) Distinguish between JavaScript and VBScript. **8**
(b) Explain the features of VBScript. Using suitable example discuss the different operators in VBScript. **8**

Unit II

4. Write short notes on the following :
(a) PHP
(b) Macromedia Dreamweaver
(c) Macromedia flash. **16**
5. Using suitable examples write down the syntax and purpose :
(a) Do while loop
(b) Select case
(c) Nested if. **16**

Unit III

6. Discuss the following in DHTML :
(a) Layer object and <layer> tag
(b) Mouseovers
(c) Filter
(d) Transition. **4×4**

7. What do you mean by cascading Stylesheet in DHTML ?
Explain the creation of style sheet along with their use in
Web page. **16**

Unit IV

8. Discuss the components and features of Microsoft
frontpage in detail. **16**
9. (a) Explain the features of XML in detail. **8**
(b) Using appropriate examples explain the structure of
XML document. **8**