

Roll No.

Total Pages : 03

BCA/M-18

1928

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. All questions carry equal marks.

1. (a) What is the use of delete operators in JavaScript ?
- (b) Discuss the syntax and semantic of “in” operator in JavaScript using suitable example.
- (c) What is XML Attribute ? What is the use of it ? Discuss using suitable example.
- (d) Write the CSS code to style an element when a user mouses over it.
- (e) What is the difference between == and === operators in PHP ?

Unit I

2. (a) Explain the use concatenation operators (i.e. + and &) in VBScript using suitable examples.

- (b) What are the common HTML events ? How can JavaScript react to these events ? Discuss.
3. (a) What are the difference between functions and sub-procedures in VBScript ? Explain using suitable examples.
- (b) How do you add a method to an object in JavaScript ? Explain using an example.

Unit II

4. (a) What are the rules for naming PHP variables ? Discuss.
- (b) What are the different techniques connecting to databases in VBScript ? Explain.
5. (a) What are the different loops available in ASP ? Explain.
- (b) Write a brief note on macro-media Dream-weaver.

Unit III

6. (a) What is the difference between id selector and class selector in CSS ? Explain using suitable examples.
- (b) How can you change the style dynamically using DOM ? Discuss.

7. (a) What is the difference between External, Internal and Inline style sheets ? Explain using suitable examples.
- (b) What are the different techniques to specify the color values ? Discuss.

Unit IV

8. (a) What is a well formed XML Document ? Write a note on the syntax of XML.
 - (b) How are the attributes of the element specified using DTD ? Explain using suitable examples.
9. (a) Create an XML document specifying the contact address of person. Make the necessary assumption.
 - (b) For the above XML document, create the DTD document.

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