BCA/M-18
WEB DESIGNING USING ADVANCED TOOLS
Paper: 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
          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.