

Roll No. 6008721
Printed Pages : 2

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BCA / M-19

WEB DESIGNING USING ADVANCED TOOLS

Paper-BCA-361

Time allowed : 3 hours]

[Maximum marks : 80

Note: *Attempt five questions in all selecting one question from each unit. Question number 1 is compulsory. All questions carry equal marks.*

Compulsory Question

1. (a) What do you understand by entity reference in XML?
- (b) Write the CSS code to style visited and unvisited links differently.
- (c) What is returned when a string is added to a number in JavaScript?
- (d) What is the use of Exit For and Exit Do statements in VBScript?
- (e) What is ODBC? Discuss the ASP code to create the connection with a database using ODBC.

Unit-I

2. (a) Define an object using JavaScript with properties employee number, First name, Last Name, DOB etc. and the methods to return fullname (i.e. a string comprising of first name and last name).
- (b) What are the different looping constructs available in VBScript? Explain.
3. (a) What is a function in JavaScript? How are these invoked? Write a function to find the largest of three integers using JavaScript.

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(2)

- (b) Discuss any five Date functions available in VBScript.

Unit-II

- 4. (a) What is the use of ASP? Discuss the steps to access the databases using ADO inside an ASP page.
(b) Write a brief note on loops in PHP.
- 5. (a) What do you understand by Client-server model? Explain.
(b) Discuss the syntax of creating a sub procedure using ASP.

Unit-III

- 6. (a) What is the difference in setting the font size with pixel, em and percent? Explain.
(b) What do you understand by DHTML? How is it different from HTML? Discuss.
- 7. (a) What do you understand by CSS Box Model? Explain.
(b) What do you understand by DOM? Discuss.

Unit-IV

- 8. (a) What is XML? What are the objectives of using XML? How is it different from HTML? Discuss.
(b) What is Microsoft FrontPage? Discuss the steps to insert/remove/edit the hyper links using FrontPage.
- 9. (a) What do you understand by well formed XML document and valid XML document? Explain using suitable examples.
(b) Using a suitable example, explain the syntax of specifying elements and their attributes using DTD.