

(6 pages)

Reg. No. :

Code No. : 20738

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B.Sc.(CBCS) DEGREE EXAMINATION, APRIL 2012

Sixth Semester

Computer Science – Main

Paper X – WEB TECHNOLOGY

(For those who joined in July 2008 and afterwards)

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 1 = 10 marks)

Answer ALL the questions.

Choose the correct answer:

1. _____ is responsible for preparing and organizing the standards in their final form.

- (a) IETF (b) IESG
(c) IAD (d) RFC Editor.

2. UTF stands for

- (a) Universal Transfer Format
(b) Uniform Transfer Format
(c) Universal Character Set Transformation Format
(d) Uniform Character Set Transformation Format.

3. Microsoft accomplishes the implementation of HTML tag using the

- (a) <LAYER> tag (b) Style sheet <DIV> tag
(c) Both (a) and (b) (d) None.

4. Microsoft implementation of JavaScript for IE.

- (a) JS (b) JavaScript
(c) JScript (d) Script

5. DHTML is not a

- (a) Microsoft standard
(b) Sun standard
(c) W3C standard
(d) Oracle standard.

6. What two VBScript commands can be used to make decisions?
 - (a) If..then..else.
 - (b) Select..case
 - (c) A and B are correct.
 - (d) None.
7. _____ tells the user agent which web server is used.
 - (a) Content-type
 - (b) Location
 - (c) Server
 - (d) Type Definition.
8. XML is
 - (a) Free and Extensible
 - (b) Not Extensible
 - (c) A style sheet
 - (d) None of these.
9. How do you write "Hello World" in ASP?
 - (a) Response. Write("Hello World")
 - (b) Document. Write("Hello World")
 - (c) "Hello World"
 - (d) System.out.Println("Hello World").

10. Servelts are written in.
- | | |
|----------|---------|
| (a) C | (b) C++ |
| (c) JAVA | (d) C#. |

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Describe serialization with a programming example.
- Or
- (b) Describe briefly the types of internet addresses.
12. (a) Explain window events.
- Or
- (b) Explain the following table tag attributes.
- (i) Cellspacing
 - (ii) Cellpadding
 - (iii) Rowspan
 - (iv) Colspan.
13. (a) Describe embedded and external style sheets.

Or

- (b) Explain conditional statements in VBScript.

14. (a) Specify the set out development goals of XML.

Or

- (b) Discuss on CGI security issues.

15. (a) Explain JSP directives.

Or

- (b) Describe subroutines in ASP.

SECTION C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

16. (a) Describe how MIME type is implemented as a simple content handler.

Or

- (b) What are internet applications? Describe any three application protocols.

17. (a) Write a script that finds the largest and smallest of five integers in a list.

Or

- (b) Describe the various text formatting attributes with examples.

18. (a) Describe Backgrounds in CSS and explain how to set element dimensions in the inline style.

Or

- (b) Describe how to retrieve the individual cookie values with an example.

19. (a) Write a program to send a mail through CGI program.

Or

- (b) Describe in detail XML namespaces.

20. (a) Describe JSP sessions.

Or

- (b) Describe the concept of ADO with an example.
