

(6 pages)

Reg. No :

Code No. : 30838

Sub. Code : R 3 CS 62/
B 3 CS 62

B.Sc. (CBCS) DEGREE EXAMINATION, APRIL 2014.

Sixth Semester

Computer Science — Main

Paper X — WEB TECHNOLOGY

(For those who joined in July 2008 to 2011)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer.

1. Interface between a computer and Wide Area Network (WAN)

(a) LAN (b) TCP
(c) IMP (d) NCP

2. An international hypertext system that links together millions of documents

(a) WWW (b) HTML
(c) HTTP (d) SMTP

3. Which tag is used for smallest heading

(a) <H1> (b) <H6>
(c) <H5> (d) <H4>

4. tag indicates

(a) Numbered list
(b) Bulleted list
(c) Diamonded list
(d) None

5. What language is VBScript based on?

(a) VBScript, Microsoft's Visual Basic Scripting Edition, is a scaled down version of Visual Basic
(b) Jscript and Javascript
(c) HTML
(d) XML



6. Where to put the VBScript code
(a) Head section
(b) Body Section
(c) Both body and head section
(d) None of these
7. What is the correct declaration syntax for the version of an XML document?
(a) `</xml version="1.0"/>`
(b) `<?xml version="1.0"?>`
(c) `<xml version="1.0"/>`
(d) none of the above
8. A simple element is an XML element that can contain only
(a) Numbers (b) Text
(c) Images (d) All the above
9. Servlets are written in
(a) C (b) C++
(c) JAVA (d) C#
10. _____ are implicit objects of JSP.
(a) Page (b) Out
(c) Config (d) All of these

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PART B — (5 × 5 = 25 marks)

Answer ALL the questions, choosing either (a) or (b), each answer should not exceed 250 words.

11. (a) List the internet services.

Or

- (b) Write a note on the structure of URL.

12. (a) Explain the function of `<DIV>` and `</DIV>` tag.

Or

- (b) Explain `<META>` tag.

13. (a) Describe how to add VBScript to Web page.

Or

- (b) Describe variables in VBScript.

14. (a) Describe how XSL is different from CSS.

Or

- (b) Describe how the response is returned by the server to a client request.

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15. (a) Explain how to install servlets.

Or

- (b) Explain custom tags in JSP.

PART C — (5 × 8 = 40 marks)

Answer ALL the questions, choosing either (a) or (b),
each answer should not exceed 600 words.

16. (a) Describe in detail the web concepts.

Or

- (b) Describe internet standards.

17. (a) Describe the structure of an HTML document
with an example.

Or

- (b) Explain the various statements in Java
Script.

18. (a) Write a VBScript code to set up multiple
values for a cookie.

Or

- (b) Describe how to position the various elements
in a web page.

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19. (a) Describe in detail XML namespaces.

Or

- (b) Write a program to send a mail through CGI
program.

20. (a) Explain Servlet API.

Or

- (b) Write a servlet that tracks a session.
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