

Reg. No. : _____

Sub. Code : R 3 CS 62

Sixth Semester

Paper X—WEB TECHNOLOGY

Time : Three hours

Maximum : 75 marks

Answer ALL questions.

1. A datagram socket sends and receives data using
 - (a) UDP connection
 - (b) UDP objects
 - (c) UDP packets
 - (d) UDP socket
2. An international hypertext system that links together millions of documents.
 - (a) WWW
 - (b) HTML
 - (c) HTTP
 - (d) SMTP

3. Spot the error in the tag <BODY BGCOLOR = "12SABCD">
- (a) BODY (b) BGCOLOR
- (c) "12SABCD" (d) ✓ No error
4. How do you write a conditional statement for executing the code if "1" is equal to 5?
- (a) if i==5 then (b) if(i==5)
- (c) if i=5 then (d) if i=5
5. How to create a cookie in vbscript?
- (a) Document.cookie = VarName
- (b) Domain=domain_name;
- (c) Getcookievalue(varname)
- (d) None of above
6. What is event name that fires when a user leaves an object?
- (a) onabort (b) onclick
- (c) ✓ onblur (d) onchange

7. XML is
- (a) Free and Extensible (b) Not Extensible
- (c) A style sheet (d) None of these
8. The environmental variable key for the full pathname of the current CGI
- (a) SCRIPT_FILENAME
- (b) SCRIPT_NAME
- (c) SCRIPT
- (d) SCRIPT_FILE
9. Which of the following can the JSP include action include output from?
- (a) Another JSP (b) Servlet
- (c) Plain text file (d) All of the above
10. 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")

Page 3 Code No. : 1709

PART B — (5 × 5 = 25 marks)

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

11. (a) Discuss UDP/IP and TCP/IP communications.
- Or
- (b) List the internet services.
12. (a) Explain the various attributes in <BODY> Tag.
- Or
- (b) Justify the need for client side scripting languages name any two scripting languages.
13. (a) Explain conditional statements in VBScript.
- Or
- (b) Describe dynamic sorting with an example.
14. (a) Explain how to declare XML attributes.
- Or
- (b) Describe the CGI.pm module.

Page 4 Code No. : 1709
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15. (a) ✓ Describe the HttpServlet Class.

Or

- (b) Explain custom tags in JSP.

PART C — (5 × 8 = 40 marks)

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

16. (a) ✓ Demonstrate how RMI can be done.

Or

- (b) Describe the history of the internet.

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

Or

- (b) Explain the various statements in JavaScript.

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

Or

- (b) Explain Cascading Style Sheets.

19. (a) Describe in detail XML namespaces.

Or

- (b) Discuss about CGI server side and client side applets.

20. (a) Write a servlet that tracks a session.

Or

- (b) Describe JSP sessions.