FIFTH SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2011

(CCSS)

Open Course—BCA

CA 5D 01—INTERNET PROGRAMMING

Time : Three Hours

Maximum Weightage : 30

1. ——— is a distributed mechanism for domain ——— name resolution.
   (a) Telnet.  (b) DNS.
   (c) UDP.  (d) USENET.

2. ——— is a service that helps to send and receive files to and from a file server.
   (a) Webbrowser.  (b) FTP.
   (c) Sharing  (d) IP.

3. The mission of the ——— is to make the Internet work better by producing high quality, relevant technical
documents that influence the way people design, use, and manage the Internet.
   (a) DNS.  (b) Webbrowser.
   (c) IETF.  (d) TCP.

4. State whether true or false: UDP is a connectionless transport layer protocol.

5. State whether true or false: Javascript is an interpreted language.

6. State whether true or false: The ASP code cannot be viewed from the browser.

7. In ASP ——— object is used to get information from the user.

8. DTD stands for ———.

9. DHTML stands for ———.

10. In HTML ——— tag contains the code referenced in the body of the document.
    (a) Frame.  (b) Link.
    (c) Script.  (d) Base.

11. A ——— is a small file that the server embeds on the user’s computer.
    (a) Object.  (b) Cookie.
    (c) DOM.  (d) DTD.

12. State whether true or false: The var statement is used to declare the variables in javascript.

   (12 × ¼ = 3 Weightage)

Turn over
Section II

Answer all nine questions.

13. What is URL?
14. Differentiate between webserver and webbrowser.
15. What is a search engine?
16. What is the purpose of paragraph tag in HTML? Give example.
17. Mention any two logical operators in javascript.
18. What is Telnet?
19. Write HTML code showing how header tags work.
20. What are the advantages of using ASP.
21. How javascript is more advantageous to web page authors compared to HTML? (9 × 1 = 9 Weightage)

Section III

Answer any five questions from seven.

22. Discuss the uses of internet.
23. Write notes on POP, IMAP and SMTP.
24. Describe the structure of an HTML document.
25. Describe how if-else statement of javascript works using an example.
26. Write an ASP script to create a webpage which displays current date.
27. Discuss Front Page and its functionalities.
28. Explain the advantages of using CSS. (5 × 2 = 10 Weightage)

Section IV

Answer any two questions from three.

29. Discuss various datatypes and constructs available in javascript.
30. Write notes on (a) ASP Objects (b) ASP Cookies.
31. Explain linking, text formatting and embedding images in HTML. (2 × 4 = 8 Weightage)