Roll No. ....

BCA–503

B. C. A. (Fifth Semester)
EXAMINATION, Dec., 2012

Paper Third

INTERNET AND WEB PUBLISHING

Time : Three Hours]   [Maximum Marks : 75

Note : Section A is compulsory. Attempt *seven* questions from Section B and any *one* question from Section C.

Section — A

(Numerical/Analytical/Problematic Questions)

1. Draw the TCP/IP model and explain each layer in detail.

    4

2. What is HTML ? Can you explain the following operations in HTML :

    (i) Insert an image (ii) Insert a table.   4

Section — B   8 each

(Short Answer Type Questions)

3. What is IPV_4 addresses and explain each class of IPV_4 in detail.

4. Explain SMTP and UUCP protocols in detail.

5. Write and explain about FTP and types of FTP used for secure and unsecure network.

S-3

P. T. O.

6. What is Telnet ? Explain about server domain and telent element in brief.

7. Discuss web and electronics commerce and security on the web.

8. Discuss tools for web developers and how web is used as information store.

9. What is DHTML ? How does it differentiate with HTML and how to create a form in HTML ?

10. What is difference between ID and class selecters ? What is procedure for linking a style sheets ?

11. What are different properties :
   (i) Padding
   (ii) Font
   (iii) Box

<div align="center">

Section – C 11 each

(Long Answer Type Questions)

</div>

12. What do you understand by XML and what are naming rule used in XML ?

13. What is meant by Network Security ? What are the features used in Network Security ? List all features.