

BCA-503

B.C.A. (Semester V) Examination – 2011

Paper: Third

Internet and Web Publishing

Time: Three Hours]

[Maximum Marks: 75

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

Section-A

(10)

1. (i) **Choose the correct option:**

(a) Hypertext is text that:

(i) Appears as superscript

(ii) Contains links to other documents

(iii) Appears above normal text

(iv) Has image embodied in the text

(b) The first page that you see on the website is called:

(i) First Page

(ii) Home Page

(iii) Web Page

(iv) None

- (c) Web server is a:
- (i) Hardware
 - (ii) Software
 - (iii) Both
 - (iv) None
- (d) X.400 is:
- (i) e-mail protocol
 - (ii) Internet protocol
 - (iii) Internet account
 - (iv) None
- (e) Front page has been developed by:
- (i) IBM
 - (ii) Sun
 - (iii) Microsoft
 - (iv) TCS

(ii) ***True/False:***

- (a) Java and Java Script are the same.
- (b) HTTP is a connection less protocol.
- (c) Information on the web is made available in the form of ASCII text.

- (d) IP Addresses are unique.
 - (e) A different service of the internet user different protocols.
2. What do you mean by Cyber Crime? How can the Cyber Crime be cheated?

Section- B

3. Why are Domain names required? What is the relationship between domain names and IP Addresses?
4. Describe the fine functions of e-mail message headers.
5. What do you mean by HTML? Describe the following:
- (i) Tage (ii) Table
 - (iii) Body (iv) Head
6. Discuss the various keywords of Java.
7. Describe the various factors which are to be addressed while designing websites for individual.
8. What do you understand by FTP?
9. Describe five tools of the Internet.

10. What is telnet? What is available with telnet? How does telnet work?
11. What is the difference between usenet and Internet?

Section –C

12. Describe the various type of threats on the system. What can be the solution for each of them?
13. What do you understand by the term “Website planning”? Write basic steps while designing the website?