B.Com. DEGREE (C.B.C.S.S.) EXAMINATION, OCTOBER 2011

Third Semester

INFORMATION TECHNOLOGY FOR BUSINESS

(Common for (1) Model I B.Com. - Optional Stream - Computer applications, (2) Model II
B.Com. - Optional Stream - Computer Applications and UGC sponsored B.Com
Programme, (3) Computer Applications, (4) O.M. and S.P.)

Time : Three Hours   Maximum Weight : 25

Answers may be written either in English or in Malayalam.

Section A

*This section consists of four bunches of four questions.
Each bunch carries a weight of 1.
Answer all questions.*

Bunch I

I. Choose the correct answer :

1   Protocol not used in E-mail :

    (a) SMTP.   (b) MIME.

    (c) POP.   (d) NNTP.

2   Which is not a part of the URL ?

    (a) Service.   (b) Client.

    (c) Host.   (d) File.

3   Which is not an HTML browser ?

    (a) Net Scape Navigator.   (b) MOSAIC.

    (c) LYNX.   (d) UNIX.

4   Which protocol rearranges data packets at the destination ?

    (a) TCP.   (b) IP.

    (c) POP.   (d) FTP.

Bunch II

II. Fill in the blanks :

5   ——— is an example of a domain name.

6   TCP stands for ———.

7 ———— processing takes place in computers with several CPU's.

8 ———— unique ID of a resource on the internet.

Bunch III

III. State whether the following statements are True or False :

9 Fire wall is a browzer.

10 "Throughput" is associated with data transfer rate.

11 HOT DOG is an HTML editor.

12 Access time of DRAM is higher than SRAM.

Bunch IV

IV. Match the following :—

13 News groups   (a) Utility software.

14 GOPHER   (b) NNTP.

15 Defragmentation   (c) Browzer.

16 Netscape navigator   (d) Protocol.

(4 × 1 = 4)

Section B

Answer any five questions.
Each question carries a weight of 1.

17 Output buffers.

18 What is a search engine ?

19 What is "Archie" ?

20 LAN topologies.

21 Cloud computing.

22 Difference between Static and Dynamic web pages.

23 What is Telecommuting.

24 What is a free software ?

(5 × 1 = 5)

Section C

Answer any four questions.
Each question carries a weight of 2.

25 What are the applications of windows explorer ?

26 What is a "Portal" ? What are the different types of portals ?

27 Explain (a) IP address ; (b) URL.

28 Describe security threats of a network.

29 Functions of an operating system.

30 Briefly explain the features of Indian IT Act, 2000.

$(4 \times 2 = 8)$

Section D

*Answer any **two** questions.*
Each question carries a weight of 4.

31 Describe the structure of a web page.

32 Describe storage, output and communication hardware used in computers.

33 Describe the critical issues involved in managing a website.

$(2 \times 4 = 8)$