May 2003
Bachelor of Computer Application (BCA) Examination
II Semester

Introduction to Internet

Time 3 Hours]   [Max. Marks 50

Note : *Attempt any five questions. All questions carry equal marks.*

1. Write short notes on the following :
    (a) Internet Organisation.
    (b) Internet Society (ISOC).
    (c) Internet Architecture Board (IAB).
    (d) Internet Engineering Task Force (IETF).

    OR

    What function does IP header compression serve, for both the Client and the ISP?

2. Explain the Internet Backbones with a suitable diagram.

    OR

    Explain the domain names with a suitable example.

3. (a) If I use SMTP to send e-mail between hosts, what is to stop me forging the sender name?
    (b) What are the various Services on Internet?

    OR

    Explain the basic operation of POP-3 with a suitable diagram.

4. Explain the FTP with a suitable data connection diagram.

    OR

    Explain the Internet Chatting and Internet Phone with a suitable example.

5. Explain the main features of outlook express.

    OR

    Explain the frontpage with a suitable example of HTML programme.

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