06371

BACHELOR IN COMPUTER APPLICATIONS

Term-End Examination

December, 2011

CS-75 : INTRANET ADMINISTRATION

Time : 2 hours *Maximum Marks : 60*

Note : *Question number 1 is **compulsory**. Attempt **any three** from the rest.*

1. (a) What are Firewalls? Explain the three firewall architectures.   8

    (b) Explain the statement " Intranet is a group of LANs interconnected (may be at different locations)", with the help of a diagram.   5

    (c) Explain any four protocols supported by the intranet.   8

    (d) What are Disk Quotas? How are they managed on NTFS file system.   5

    (e) Explain the SET protocol for E - Commerce.   4

2. (a) Explain the types of Intranets based on 7

   (i) their functionality,

   (ii) application and architecture

   (b) What do you understand by accounts ? 3
   Explain the various types of accounts.

3. (a) What is ARP and why is it needed ? Depict 6
   its message format and explain various
   fields.

   (b) Explain VPN as a Security tool on the 4
   Intranet.

4. (a) What are threats ? Explain the internal and 5
   external threats.

   (b) List and explain any five advantages of 5
   Intranets.

5. (a) What are User Profiles ? Explain the types 6
   of profiles. Write steps for creating profiles.

   (b) Explain the POP and SMTP protocols. 4