| CS - 75 |

BACHELOR OF COMPUTER APPLICATIONS (BCA) (PRE-REVISED)

Term-End Examination

CS - 75 : INTRANET ADMINISTRATION

Time : 2 Hours]   *[Maximum Marks : 60*

Note: Question 1 is compulsory. Attempt <u>any three</u> questions from the rest.

1. a) What is HTTP? Explain any five methods used by HTTP along with their description. 5

   b) Describe the working of any four protocols of WAP Stock. 4

   c) Discuss the importance and need of Distributed Databases. 6

   d) Explain the working of File Transfer Protocol (FTP). How many TCP connections are used in FTP? 5

   e) What is the process of configuring a maximum simultaneous request and listen queue size? Explain. 5

f) What is groupware? What are various news services with respect to group ware? Explain.

5

2. a) Draw and explain the message format of ARP. Explain the significance of following fields:

    i) HLEN ii) PLEN

   b) What is MIME? What are its various subtypes? Give example of each subtypes.

5

3. a) What are firewalls? Explain the three firewall architectures. 7

   b) How is SSL used to provide security in an Intranet. 3

4. a) Write the step by step procedure to administer the disk space to the users using disk management tool. 5

   b) Define digital certificate. Explain the significance and uses of digital certificates.

5

5. Write short notes on the following : 2½x4=10

   a) Proxy Server

   b) TELNET

   c) SMTP

   d) JDBC

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