BACHELOR IN COMPUTER APPLICATIONS

Term-End Examination

June, 2008

CS-75 : INTRANET ADMINISTRATION

Time : 2 hours   Maximum Marks : 60

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

1. (a) Explain the similarities and differences between Intranet and Internet. Is there any difference between the softwares used for Internet and Intranet ? If yes, explain. If no, give justification. **6**

    (b) Explain the functioning of the following Internet tools : **8**

    (i) Discovery agents

    (ii) Push agents

    (iii) Search agents

    (iv) Subscription agents

    (c) How is Security Configuration and Analysis Tool used to analyse the Computer Security ? List its important features. **6**

    (d) How many TCP connections are used in Telnet ? Explain the process of remote login in TELNET. **5**

    (e) What are the different protocols available in Wireless Application Protocol (WAP) Stack ? Explain the purpose of each protocol. **5**

2. (a) Define the following :   6

    (i)   Network service access policy

    (ii)   Firewall design policy

    (iii)   Virtual private network

    (iv)   Web server security

   (b) Differentiate between internal and external threat.   4

3. (a) How is address translation done in a network in order to locate a particular web site ? Explain the process of address translation with an example.   6

   (b) Explain the purpose and use of following HTTP methods :   4

    (i)   POST

    (ii)   LINK

    (iii)   PUT

    (iv)   GET

4. (a) Make the format of RARP message. Explain the purpose of its various fields.   5

   (b) What are the parameters that are considered while designing the security of a network ? Explain.   5

5. Differentiate between the following :   10

   (a) IMAP and POP3

   (b) Primary web server and AOL server

   (c) CDMA and GSM technology

   (d) Interior Gateway Protocol and Exterior Gateway Protocol