

**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

