

BACHELOR IN COMPUTER APPLICATIONS

Term-End Examination

December, 2007

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) "An Intranet can be defined as a private network which uses Internet tools." Comment on the above statement and differentiate between an Internet and an Intranet. 5
- (b) Describe Encryption/Decryption as a method of ensuring security. Discuss any three implementations of Encryption/Decryption methods. 10
- (c) What are the points to be considered while selecting the hardwares for an Intranet ? Also, mention the tasks that should be properly synchronised for smooth working of an Intranet. 7

- (d) Explain the steps for configuring a web server. You can assume any common web server as an example. 3
- (e) What is UDP ? At what layer of OSI is it present ? Depict its header format, explaining the purpose of various fields. 5
2. (a) What are distributed databases ? Explain their advantages over the centralised databases. 5
- (b) Differentiate between the following : 5
- (i) Internal and External threats
 - (ii) FTP and Telnet
3. (a) Classify the various types of Intranets on the basis of functionality and applications. Also, explain each category with suitable examples. 7
- (b) "Intentional Hacking helps in maintaining better security." Comment on the above statement. 3
4. (a) What are the two graphic formats supported by web browsers ? Compare them, listing the features of each. 4
- (b) Explain any three protocols used for Electronic Commerce. 6

5. Write short notes on the following, giving suitable examples, if any :

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- (a) Client/Server Architecture
- (b) Internet Information Server
- (c) SMTP
- (d) CGI
- (e) GPRS

