

03749

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

**Term-End Examination**

**December, 2012**

**CS-75 : INTRANET ADMINISTRATION**

*Time : 2 hours*

*Maximum Marks : 60*

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*Note : Question No. 1 is compulsory. Attempt any three from the rest.*

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1. (a) What are Intranets ? Explain the categories of the Intranets on the basis of their functionality and then on the basis of their application and architecture. 8
- (b) What are Security Threats ? Describe the Internal and External threats in an organisation. 6
- (c) Describe databases as Intranet Management Tools. 9
- (d) Explain the need of IP Addresses ? Explain the various components of an IP Address. Also describe the four classes of IP Addresses with the help of a diagram. 7

2. Define and briefly describe the following : 10
- (a) Agora      (b) SMTP  
(c) FTP        (d) HTTP
3. (a) What is Authentication ? Explain any three types of authentication mechanisms supported by Windows 2000. 4
- (b) Write the steps for creation and modification of user accounts. 6
4. (a) Describe the working of any four protocols of the WAP stack. 4
- (b) What is Encryption and Decryption ? Explain their VPN and PKI implementations. 6
5. (a) What is database connectivity ? Explain the basic connectivity, middleware support, ODBC and JDBC technologies. 5
- (b) What is HTTP ? Explain its utility and the various methods used by HTTP. 5
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