

BACHELOR IN COMPUTER APPLICATIONS

Term-End Examination

December, 2008

CS-75 : INTRANET ADMINISTRATION

Time : 2 hours

Maximum Marks : 60

Note : Question Number 1 is compulsory. Attempt any three from the rest.

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1. (a) What is an IP address ? Explain various classes of IP addresses. 6
 - (b) Define an Intranet. With the help of a diagram, explain its various components. 5
 - (c) What is Encryption and Decryption ? Explain any two implementations of Encryption/Decryption methods. 5
 - (d) What are Web Servers ? Describe any two Web Servers. 5
 - (e) Write short notes on the following : 9
 - (i) Types of Communication Cables
 - (ii) Security Threats
 - (iii) CDMA

2. (a) How do organisations ensure security in an Intranet ? Explain the five security models used for chalking out the security plan and policy. 6
- (b) Explain ARP and UDP. 4
3. (a) "One solution for the protection of the computing infrastructure is to use digital certificate based solutions". Give Pros and Cons of implementing the statement. 5
- (b) Explain the integrating Intranet and the single sign on Intranet. 5
4. (a) Explain the terms "httpd" and "ISDN". 5
- (b) Explain the need of Application Service Protocols in an Intranet. Describe any two Application Service Protocols of OSI Model. 5
5. Explain the following : 10
- (a) SOCKS.
- (b) VPN.
- (c) POP.
- (d) Web based tools.
- (e) GPRS.