

BACHELOR OF COMPUTER APPLICATIONS

(BCA) (Pre-Revised)

Term-End Examination

00185

December, 2016

CS-75 : INTRANET ADMINISTRATION

Time : 2 hours

Maximum Marks : 60

Note : *Question no. 1 is compulsory. Answer any three questions from the rest.*

1. (a) Differentiate between ARP and RARP. 5
- (b) "An Intranet uses the Internet technologies within an organisation to achieve better results than the conventional means of data access and transfer." Justify this statement using appropriate examples. 5
- (c) Explain any five advantages of implementing Intranet services in an organisation. 5
- (d) Discuss the security solutions for the following security threats : 10
- (i) Unauthorized Data Access
- (ii) Confidentiality Attack during Data Transfer
- (iii) Virus
- (iv) Spyware
- (e) Why are Intranet Authoring Tools used ? List any four Intranet Authoring Tools. 5

2. (a) Give any five reasons why an organisation should implement the distributed databases. Also mention the challenges in implementing distributed databases. 6
- (b) Discuss the properties of *Agora* that makes it useful for E-Commerce. 4
3. (a) What is Socks ? Give its merits and demerits. 5
- (b) Define CDMA technology. Write the advantages and disadvantages of using CDMA. 5
4. (a) Write the step-by-step procedure to administer the disk space of the users using Disk Management Tool. 5
- (b) Differentiate between Samba Server and IIS. 5
5. Write short notes on the following : $4 \times 2 \frac{1}{2} = 10$
- (a) Proxy Server
- (b) Digital Signature
- (c) WAP
- (d) DNS
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