CS-75

BACHELOR OF COMPUTER APPLICATIONS
(BCA) (Pre-Revised)

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December, 2018

CS-75 : INTRANET ADMINISTRATION

Time : 2 hours *Maximum Marks : 60*

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

1. (a) What is Virtual Private Network (VPN) ? How is it useful for an organisation ? Give its advantages and disadvantages. *5*

   (b) Define Intranet. Classify the types of Intranet based on their functionality and explain each of them briefly. *10*

   (c) Discuss the internal and external security threats in Intranet. *5*

   (d) Explain the working of Agora and SET as e-commerce based protocols. *10*

2. (a) Explain the FTP connection mechanism between client and server, with the help of a suitable diagram. *5*

(b) What is MIME ? What are its various subtypes ? Give an example of each subtype. *5*

3. (a) Differentiate between Intranet Authoring and Management Tools. Give an example for each type of tool. *5*

(b) Describe the importance of an Internet Information Server. Give any two differences between Internet Information Server and Personal Web Server. *5*

4. (a) Explain the certification based solution in Intranet security. *5*

(b) Compare and contrast CDMA and GSM technology. *5*

5. Write short notes on the following : $4 \times 2\frac{1}{2} = 10$

(a) DNS

(b) HTTP

(c) Firewall

(d) WAP