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

Term-End Examination, 2019

CS-75 : INTRANET ADMINISTRATION

Time : 2 Hours]   [Maximum Marks : 60

Note : Question number **1** is **compulsory**. Attempt **any three** questions from the rest.

1. (a) Explain the role of the following Internet Tools :[8]

   (i) Subscription Agents

   (ii) Search Agents

   (iii) Push Agents

   (iv) Discovery Agents

   (b) Define Wireless Application Protocol (WAP). Explain its important features. Also briefly discuss the layered architecture of WAP. [8]

(c) What are the important issues to be covered to study the network requirements for a company to implement an intranet ? [7]

(d) What is the necessity of tuning the server performance ? List and discuss the parameters which can be tuned to increase its performance.

[7]

2. (a) What are the various process of securing the network ? Explain. [2]

(b) List and explain various applications of Intranet in a small software company. [5]

(c) Explain how does Intranet works, with the help of a diagram. [3]

3. (a) Describe the various benefits of Code Division Multiple Access (CDMA) technology. [5]

(b) What is meant by User Authentication ? What are various types of Authentication methods supported by windows ? Explain. [5]

4. (a) Differentiate between the following : [5]

      (i) Internal and External threats

      (ii) FTP and Telnet

  (b) What are the strong points for implementation of distributed databases ? [5]

5. Write short notes on **any four** of the following :[4×2½=10]

  (a) ARP

  (b) LAN

  (c) Post Office Protocol (POP)

  (d) Secure Socket Layer (SSL)

  (e) Group ware

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