CS-75

BACHELOR OF COMPUTER APPLICATIONS
(BCA) (Pre-Revised)
Term-End Examination
June, 2015

01743

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) Define an Intranet. With the help of a neat diagram, describe how an Intranet works. Differentiate between a LAN and an Intranet. **10**

   (b) Explain briefly the *"Millicent"* protocol and the *"SET"* protocol. **10**

   (c) Describe the features of *AOL server* and *iServer*. **10**

2. (a) What is the use of an Intranet Authoring tool ? List and explain any two authoring tools briefly. **5**

   (b) What is the role of a firewall in an Intranet ? List all the firewall architectures and explain any one. $2\frac{1}{2}$

   (c) What is the basic purpose of using Internet Message Access Protocol (IMAP) ? How is IMAP different from POP ? Explain. $2\frac{1}{2}$

3. (a) Why should the servers be tuned ? Explain. *5*

(b) Explain the basic philosophy behind the WAP approach. Also, present its layered architecture. *5*

4. (a) List the general principles of an Internet security policy. *5*

(b) What are the reasons behind selection of distributed databases by an organization now-a-days ? *5*

5. Write short notes on any *two* of the following : *2×5=10*

(a) SOCKS

(b) WAP

(c) User Profiles

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