BACHELOR OF COMPUTER APPLICATIONS (CBCS - 2018 COURSE)
B.C.A. Sem-VI : WINTER- 2022
SUBJECT : INFORMATION SECURITY ADMINISTRATION

Day : Thursday   Time : 10:00 AM-01:00 PM

Date : 8/12/2022   **W-22705-2022**   Max. Marks : 60

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N.B.

1)	**Q.No.4** from Section – I is **COMPULSORY**.
2)	Answer **ANY TWO** from Q, 1, 2, 3 in Section – I.
3)	Answer **ANY TWO** from Q, 5, 6, 7 in Section – II.
4)	Figure to the right indicate **FULL** marks.
5)	Answers to both the sections should be written in **SAME** answer book.
6)	Draw neat and labelled diagram **WHEREVER** necessary.

SECTION - I

Q.1   Answer the following:

   a)   What is proxy server? Discuss proxy server setup process.   **(06)**

   b)   Explain different security issues in WAN.   **(06)**

Q.2   Answer the following:

   a)   Describe internet security in detail.   **(06)**

   b)   Explain print server security measures   **(06)**

Q.3   Answer the following:

   a)   What are various devices which are used to set up a client side network?   **(06)**

   b)   Discuss how to share internet connection with other devices connected is a   **(06)**
network.

Q.4   Write short notes on any **THREE** of the following   **(12)**

   a)   Boot server
   b)   Website hosting
   c)   DNS server
   d)   Internet connection sharing (ICS)
   e)   Mail server

SECTION - II

Q.5   Answer the following:

   a)   Explain steps to share a folder from file server.   **(06)**

   b)   What are different devices used in LAN? How IP is assigned to different   **(06)**
devices manually?

Q.6   Answer the following:

   a)   How to manage and secure a Desktop PC?   **(06)**

   b)   Explain Web server security measures.   **(06)**

Q.7   Answer the following:

   a)   Describe NAT and PAT settings.   **(06)**

   b)   Why you need to keep your website secure?   **(06)**

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