

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

Day : Saturday

Time : 10:00 AM-01:00 PM

Date : 27-08-2022

S-22705-2022

Max. Marks : 60

N.B.

- 1) **Q. 4** from **SECTION I** is **COMPULSORY**.
- 2) Answer any **TWO QUESTIONS** from Q.1, 2, 3, in **SECTION I**
- 3) Answer any **TWO QUESTION** from Q5, 6, 7, in **SECTION II**
- 4) All questions carry equal marks.
- 5) Answers to both the sections to be written in **SAME** answer books
- 6) Draws a labeled diagram wherever necessary

SECTION -I

- Q.1** Answer the following: (12)
- a) Define LAN. Discuss various security issues involved in a LAN setup.
 - b) How to manage and secure a Desktop PC?
- Q.2** Answer the following : (12)
- a) What is WAN? Discuss various devices used in WAN.
 - b) Explain the steps to create a DNS server.
- Q.3** Answer the following : (12)
- a) What is print server? List benefits of print server.
 - b) Explain the role of a file server.
- Q.4** Write short notes on the following (any **THREE**): (12)
- a) Mail server
 - b) Mobile security
 - c) FTP server
 - d) NAT
 - e) Proxy server

SECTION-II

- Q.5** Answer the following: (12)
- a) Suggest a LAN setup for a Medical shop in your area.
 - b) Discuss various steps involved in internet connection sharing.
- Q.6** Answer the following: (12)
- a) Explain the process of sharing the printer form print server.
 - b) Differentiate between VPS hosting and dedicated hosting.
- Q.7** Answer the following: (12)
- a) Explain various steps involved in Web Hosting.
 - b) Describe the boot server installation process.

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