Day : Friday

Date : 14-01-2022   **W-22705-2021**

Time : 02:00 PM-05:00 PM

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) Explain the role of an information security administrator.

    b) What is mobile device security? Explain the need of Mobile device security.

Q.2   Answer the following :   **(12)**
    a) What is Web hosting? Explain different types of Web hosting.

    b) Describe the process of registering a Domain Name.

Q.3   Answer the following :   **(12)**
    a) Describe the functionality of DNS server.

    b) Explain the role of a file server.

Q.4   Write short notes on the following (any **THREE**):   **(12)**
    a) Boot server
    b) NAT
    c) WAN security
    d) Proxy server
    e) FTP server

SECTION-II

Q.5   Answer the following: **(12)**
    a) Create a LAN setup of four computers to share internet connection.

    b) Create a proxy server setup for Google chrome browser or any other browser.

Q.6   Answer the following: **(12)**
    a) Explain the process of sharing a Test folder from file server.

    b) Explain steps to create a website for your business promotion and host it on internet.

Q.7   Answer the following   **(12)**
    a) What is a Mail server? Explain the functionality of Mail server.

    b) Discuss various security issues in a LAN.

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