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19MCA32

SRINIVAS UNIVERSITY

Third Semester M.C.A Examination, January 2020

LINUX SYSTEM ADMINISTRATION

Time : 2 Hours

Max. Marks: 50

**SECTION-A
(Compulsory)**

(5x1=5)

Note: Answer ALL questions. Each question carries ONE mark.

1. a) What is the notation used for parent directory in Linux?
b) GRUB stands for ----
c) What is a Firewall?
d) Name the tool for software management in Linux.
e) How to login to **ssh** server using **ssh** client?

SECTION-B

(5x7=35)

Note: Answer any 5 questions. Each question carries SEVEN marks.

2. What is the usage of **chown** and **chmod** commands in Linux? Explain.
3. What is shadow password? Give its advantages.
4. Give the procedure to restrict the access to **su** command only to few users.
5. What is system targets in RedHat Linux? Name the different target units and its significance.
6. What is **sftp**? List the different commands and its significances with **sftp**.
7. Give the procedure to set a RedHat Enterprise Server as a Web Server.

**SECTION-C
(Compulsory)**

(1x10=10)

8. What is Virtual Hosting? Give the procedure to set up Virtual Hosting in RedHat Linux Sever.

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