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**SRINIVAS UNIVERSITY****Third Semester M.C.A Examination, January 2018****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) Name the utility used for registering a Red Hat enterprise server.
- b) Name the command to change ownership of a file
- c) What is the significance of */etc* folder?
- d) Name the **systemd** tool for service management.
- e) How will you set the web server to run by default?

**SECTION-B****(5x7=35)****Note: Answer any 5 questions. Each question carries SEVEN marks.**

2. Give the structure of File Systems in Linux
3. Explain the security Structure implementation in Linux
4. What are the different partitions and its significances in Linux? Explain.
5. Describe the procedure to locally install a package in Red Hat enterprise server.
6. What is **sftp**? List the different commands and its significances with **sftp**.
7. Give the procedure to set a Red Hat Enterprise Server as a Web Server.

**SECTION-C  
(Compulsory)****(1x10=10)**

8. Give the different usages of following commands in Red Hat Enterprise Server  
*systemctl* and *subscription-manager*