



**SURESH  
GYAN VIHAR  
UNIVERSITY**  
Accredited by NAAC with 'A' Grade

**INTERNAL ASSIGNMENT - 1**

<b>Course</b>	<b>MCA</b>	<b>Linux Administration</b>
<b>Semester</b>	<b>5</b>	
<b>Total Marks:</b>	<b>15</b>	

**Q.1. Write answers for any two questions from below. 5 marks each – Word limit – 500**

- A. Discuss troubleshooting strategies?
- B. Implement standard protocols used in Linux.
- C. Discuss Hierarchy file system with its specification.

**Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)**

- A. Discuss Packet Sniffer.
- B. Study NIS implementation.
- C. Implement Network Security using different standard process
- D. Discuss GRUB boot loader.
- E. Implement scheduling commands in Linux.



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**INTERNAL ASSIGNMENT - 2**

<b>Course</b>	<b>MCA</b>	<b>Linux Administration</b>
<b>Semester</b>	<b>5</b>	
<b>Total Marks:</b>	<b>15</b>	

**Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)**

- A. Study do user create a raw disk image.
- B. Discuss Linux crontab format.
- C. Discuss user create a logical partition in Linux.

**Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)**

- A. Implement start daemon.
- B. Execute Crontab with different option.
- C. Create user name Superstar with UID 101.
- D. Mount new file in /dev directory.
- E. Discuss services used in Linux.