

18229(M)

B. Tech 6th Semester Examination

Linux Administration (CBS)

CS-604

Time : 3 Hours

Max. Marks : 60

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt one question from each unit. Question no. 9 is compulsory.

UNIT - I

1. Write down short note on following:
 - (a) Linux file system.
 - (b) KDE-x windows system. (10)
2. What is difference between Linux and Windows? (10)

UNIT - II

3. Write short note on following:
 - (a) FTP
 - (b) POP (10)
4. Write short note on following:
 - (a) IMAP
 - (b) SSH (10)

UNIT - III

5. What is NFS? How to enable and configure NFS server and client? (10)

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6. Write short note on following:

- (a) DHCP
- (b) NIS (10)

UNIT - IV

7. Write short note on following:

- (a) Processes monitoring
- (b) daemons (10)

8. Write a Shell script to find factorial of a given integer. (10)

UNIT - V

9. Do as directed.

- (i) Write down the full form of following:

- (a) IMAP
- (b) SMTP
- (c) GNOME
- (d) DNS
- (e) KDE

- (ii) Explain following command with example:

- (a) *touch*
- (b) *chmod*
- (c) *sudo*
- (d) *ssh*
- (e) *awk*

(2×10=20)