



DOO-003-008202

Seat No. _____

M. Sc. (I.T.) (Sem. II) (CBCS) Examination

May / June – 2015

CMY 2002 : Linux Admin. & Linux Networking

Faculty Code : 003

Subject Code : 008202

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

1 Attempt following Any Five : 30

- (1) Explain Shell with Different Types.
- (2) Describe File System.
- (3) Describe: Samba Server & Apache Server.
- (4) Explain Commands with Syntax & its Use : sort, cmp, uniq, diff, sed, Ip
- (5) Describe : Apache Web Server (Steps & Configuration)
- (6) Explain Decision Control Statement with Suitable Example.
- (7) Describe Network File System.

2 Attempt following Any Five : 30

- (1) Explain Hard Link & Soft Link With Suitable Example.
- (2) Explain Commands with Syntax & its Use : tr, grep, join, head, fgrep, od
- (3) Explain Configuration of FTP Server.

- (4) Describe : vi Editor in brief .
- (5) Describe Proxy Server.
- (6) Explain RPM Management.
- (7) Explain Finger Command with Suitable Example

3 Attempt following **Any Two** : **10**

- (1) Write a shell script to count the no of Characters, Words, & Lines of Given File
 - (2) Write a shell script to Display all Arguments given by Command Line
 - (3) Write a shell script to translate content of given file from Lower Case to Upper Case
 - (4) Write a shell script to find out that given number is Even or Odd
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