



M-003-008202

Seat No. _____

M. Sc. (IT & CA) (Sem. II) (CBCS) Examination

April/May – 2018

CMY2002 : Linux Admin. & Linux Networking

(Old Course)

Faculty Code : 003

Subject Code : 008202

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

[Total Marks : 70

- 1** Attempt any five : **30**
- (1) Explain Types of shell.
 - (2) Explain grep, egrep with example.
 - (3) Explain Soft link and Hard link.
 - (4) Explain Head and Tail Command with example.
 - (5) Explain Kernel.
 - (6) Describe Processes. And how Linux command related with it.
- 2** Attempt any four : **20**
- (1) Explain cut, paste, cp, cat, rm.
 - (2) Explain FTP server.
 - (3) Explain file and directory structure of Linux.
 - (4) Explain at and batch Command.
 - (5) Explain any three Internet Services.

3 Attempt any two :

20

- (1) Write a note on DHCP and how to configure Client / Server DHCP set up.
 - (2)
 - (a) Write a shell script to print even odd number.
 - (b) Write a Shell Script to enter any string and count number of vowel.
 - (3) Explain following commands :
 - (a) cp
 - (b) rm
 - (c) cat
 - (d) touch
 - (e) rmdir.
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