

2032
B. Voc. (Software Development)
Fifth Semester
SD-305: Linux Operating System

Time allowed: 3 Hours

Max. Marks: 40

NOTE: Attempt five questions in all, including Question No. IX (Unit-V) which is compulsory and selecting one question each from Unit I-IV.

x-x-x

UNIT - I

- I. Discuss installation of Linux from CD-ROM. (8)
- II. What is the purpose of shut down command? Explain. (8)

UNIT - II

- III. Explain following Linux commands with example
- a) cal
 - b) date
 - c) bc
 - d) who
 - e) echo
 - f) printf
 - g) tty
 - h) mailx (8)
- IV. Explain the following in the context of Linux
- a) Wildcard character
 - b) Installing and Configuring LILO (2x4)

UNIT - III

- V. What does directory file in Linux contain? (8)

P.T.O.

(2)

VI. Discuss the purpose of following commands

a) chown

b) chgrp

c) unmask

(8)

UNIT - IV

VII. What is 'VI' used for? Explain different 'VI' commands and modes in detail. (8)

VIII. Write a shell script to reverse a five digit number input through keyboard. (8)

UNIT - V

IX. Explain the following:-

a) kill()

b) raise()

c) fork()

d) Difference Linux file system and Windows file system .

(4x2)

x-x-x