



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examination (December 2019)

School: School of Engineering

Program: BTECH MACT

Course: Introduction to Linux

Course Code: CSC103

Semester: III

Max Marks: 30

Duration (mins): 60 Min

- Note- 1. Figures to the right indicates full marks**
2. Attempt any three questions.

- Q1) a)** Describe UNIX architecture. Explain the role played by the kernel and shell. (5)
b) Explain the following Unix commands with example: who, pwd, cd, mkdir, rm, rmdir, ls, mv. (5)
- Q2) a)** Categorize different types of a shell. (5)
b) Define the concept of text processing in vi editor. Also explain the different modes in vi editor. (5)
- Q3) a)** Demonstrate following functionalities in vi editor: (5)
 - How to delete and insert line in a file?
 - How to delete and replace character in a file?**b)** Narrate how administrative files, configuration files, and log files can be identified. (5)
- Q4) a)** Illustrate the method/commands to change owner and mode of a file. (5)
b) List common administrative tasks performed by the system administrator. (5)
- Q5) a)** Explain the directory structure of the UNIX file system. (5)
b) Narrate the process of yanking. (5)

*****ALL THE BEST*****