



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examination (December 2019)

School: School of Engineering

Program: BCA [CTIS + MACT]

Course: Server Operating System-II

Course Code: CSC306

Semester: V

Max Marks: 30

Duration (mins) : 60 Min

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

- Q1) a) Explain the concept of KDE with proper diagram. (5)
b) List all steps to create new user. (5)
- Q2) a) Define redirection. (2)
b) What is process? Explain all the commands associated with process with syntax and example. (8)
- Q3) a) What is inode? (2)
b) Define the term superblock.
(c) Explain linux kernel management with all functions of kernel. (6)
- Q4) a) Define pipe? Explain all pipes command with syntax and example. (5)
b) Consider the following scenario
Create the student.txt file inside one folder called college. The file have only read and execute permission. Insert some text inside the file. For the same write all the commands with proper syntax and explanation. (5)
- Q5) a) Define system security. (2)
b) Explain all the steps for disk partition. (8)

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