

Printing Page(s) : 1

Paper Code :DCS-107

Roll No.

PGDCA-4, M.Sc.(CA)-4

1st Year Examination, Academic Batch 2018

Operating System with Unix & Shell Programming

Time : 3 Hours]

[Max. Marks : 100

*Note. Attempt any **five** questions. Each questions carry equal marks.*

1. What is operating system? List out some name of operating system used?
2. Define features of UNIX. V/S feature of window.
3. Explain the differet types of Operating System.
4. Explain the Unix operating system.
5. List and explain the Operating system services. Describe the Real –time and Time sharing Operating system.
6. Explain the priority scheduling. Discuss Long-Term, Short-Term and medium- Term scheduling.
7. Explain the following?
(a) Shell scripts (b)Positional Parameters (c)Command substitution
8. Draw the file system Layout of UNIX? Explain all file system. What are the standard I/O library control functions?