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Total No. of Pages : 02

Total No. of Questions : 07

B.Sc. (G&WD) (Sem.-5)
LINUX OPERATING SYSTEM

Subject Code : UGCA-1935

M.Code : 90380

Date of Examination : 16-12-2022

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.

SECTION-A

1. Write briefly :

- a. mkdir command
- b. cp command
- c. touch command
- d. Write down name of popular linux distributions.
- e. What is the advantage of Open Source?
- f. What is LILO?
- g. Define inode.
- h. Explain process id.
- i. What is swap space?
- j. What is GUI?

SECTION-B

2. What is Linux? Explain brief history of Linux. Discuss its features.
3. What is Shell Script? Write a Shell Script to rename a file.

4. Explain the concept of Pipes in Linux Shell with the help of suitable example.
5. What are Linux Files? Explain various types of Files available in Linux.
6. Explain various Run Levels of Linux. How to change Run Levels?
7. How to work with VI Editor Modes. Give Example of Five editing commands in VI Editor.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.