



K21U 4526

Reg. No. :

Name :

V Semester B.Sc. Degree CBCSS (OBE) Regular Examination, November 2021
(2019 Admn. Only)

CORE COURSE IN COMPUTER SCIENCE
5B11CSC-B : Linux Administration

Time : 3 Hours

Max. Marks : 40

PART – A
(Short Answer)

Answer **all** questions. (6×1=6)

1. What is GUI ?
2. What is booting ?
3. pwd stands for _____
4. Explain any two wild cards in Linux.
5. MBR stands for _____
6. What do you mean by open software ?

PART – B
(Short Essay)

Answer **any 6** questions. (6×2=12)

7. Explain different types of users in Linux.
8. What do you mean by mounting ?
9. Explain two service commands.
10. What do you mean by partitioning ?
11. Mention the types of files in Linux system.

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K21U 4526



12. How to create and change the directories in Linux ? Explain with syntax.
13. Explain major services in Linux.
14. What is the use of tmpwatch command ?

PART - C
(Essay)

(4×3=12)

Answer any 4 questions.

15. Explain the concept of free software. Name any two free software.
16. Discuss the file permissions in Vi editor.
17. Explain the directory structure of Linux.
18. Explain types of shell and basic configuration of shells.
19. Discuss periodic command execution.
20. Discuss relative and absolute pathnames in Linux.

PART - D
(Long Essay)

(2×5=10)

Answer any 2 questions.

21. Explain features and benefits of Linux.
22. Explain Vi editor. Discuss various modes of Vi editor.
23. Explain different backup and restore methods in Linux.
24. Explain various control structures in Linux.