

TB245881F

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Reg. No :

Name :

BACHELOR'S DEGREE (C.B.C.S) EXAMINATION, NOVEMBER 2024

2022 ADMISSIONS REGULAR

B. VOC S.W.D SEMESTER V - GENERAL

VSD5G10B18 - Linux Operating Systems

Time : 3 Hours

Maximum Marks : 80

Part A

I. Answer any Ten questions. Each question carries 2 marks

(10x2=20)

1. List out the uses of cat command.
2. State the difference between cp and mv commands.
3. Explain the difference between more and less command.
4. Define Zombie Process.
5. How to view active processes in Linux.
6. Name the two modes of VI editor.
7. Name the commands used for creating user and group in Linux.
8. Explain the types of file owners in Linux.
9. Explain while loop with example.
10. Explain if condition with example.
11. Explain Client-Server Model.
12. Explain Image Mode.

Part B

II. Answer any Six questions. Each question carries 5 marks

(6x5=30)

13. Components of Linux File System.
14. Explain the advantages of Linux Operating System.
15. Explain in detail sort command in Linux.
16. Explain in detail any four filter commands.
17. Tell about Root User.
18. List out the steps to add and delete user in Linux Operating System.
19. Discuss let command.
20. Write a shell script to check whether a given number is Odd or Even.
21. Discuss different servers.

Part C

III. Answer any Two questions. Each question carries 15 marks

(2x15=30)

22. Explain in detail the components of Linux Operating System
23. Discuss different processes and its states in Linux Operating system with a neat diagram.
24. Explain the commands for adding and deleting users and groups.
25. Explain in detail, Shell case statement, eval and let command.