



K22U 1512

Reg. No. :

Name :



IV Semester B.C.A. Degree CBCSS (OBE) Regular/Supplementary/
Improvement Examination, April 2022
(2019 Admission Onwards)
Core Course
4B10BCA : LINUX ADMINISTRATION

Time : 3 Hours

Max. Marks : 40

PART – A
(Short Answer)

Answer **all** questions : (6×1=6)

1. What command is used to remove files ?
2. What is a shell ?
3. What is LILO ?
4. Which command is used to make a file system available to the system ?
5. What is meant by Kernel in Linux system ?
6. What is GUI ?

PART – B
(Short Essay)

Answer **any 6** questions : (6×2=12)

7. How to copy a file in Linux ?
8. What are the basic components of Linux ?
9. What are filters ?

P.T.O.



- 10. What are the key features of the bash Shell ?
- 11. What is soft link ?
- 12. What is the use of free software ?
- 13. What is GRUB in Linux ?
- 14. What is syslog ?

PART – C
(Essay)

Answer **any 4** questions :

(4×3=12)

- 15. Briefly describe the Shell's responsibilities.
- 16. What are shell variables ?
- 17. What is the use of the 'mkdir' command in Linux ?
- 18. How do you change permissions under Linux ?
- 19. How many types of users are there in Linux?
- 20. Explain the use of ls command.

PART – D
(Long Essay)

Answer **any 2** questions :

(2×5=10)

- 21. How do you perform system maintenance in Linux ?
 - 22. How does mounting work in Linux ?
 - 23. What is Linux and describe some of its unique features.
 - 24. Explain different types of loops are there in Linux.
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