



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 ?

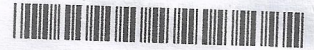
**PART – B
(Short Essay)**

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 ?

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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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