



K18U 1095

Reg. No. : .....

Name : .....

IV Semester B.C.A. Degree (CCSS – Supplementary)  
Examination, May 2018  
(2012 & 13 Admissions)  
Core Course  
4B11 BCA : LINUX ADMINISTRATION

Time : 3 Hours

Weightage : 21

SECTION – A

Answer **all** questions. Weightage for a bunch of **four** questions is 1.

1. Core of linux OS is \_\_\_\_\_
2. Applications communicate with the Kernel using \_\_\_\_\_
3. The option of rmdir command to remove all directories is \_\_\_\_\_
4. User home directory is \_\_\_\_\_
5. Run levels are set by \_\_\_\_\_ file.
6. LILO stands for \_\_\_\_\_
7. Root user is the \_\_\_\_\_
8. Configuration file on filesystems in linux is \_\_\_\_\_ (2×1=2)

SECTION – B

Answer **any 5** questions. Weightage **1 each**.

9. What is the use of inittab ?
10. What is umask ?
11. What are startup scripts ?
12. What are shadow files ?
13. What is a wild card ?
14. What is cat used for ?
15. Give syntax of man command.
16. What is rpm ?

(5×1=5)

P.T.O.



## SECTION – C

Answer **any five** questions. Weightage **2 each**.

17. Explain about types of uses in linux.
18. Discuss about run levels in Linux.
19. What are tcp wrappers ?
20. List few commands for manipulating files.
21. How is a HDD mounted ?
22. Write about the BASH shell.
23. Explain use of
  - i) at
  - ii) cron
  - iii) crontab.
24. Describe about conditional statements. (5×2=10)

## SECTION – D

Answer **any one** question. Weightage **4**.

25. Explain about various modes in vi editor.
26. Discuss the LILO boot process. (1×4=4)