

S.No. 2685

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(For the candidates admitted from 2012-2013 onwards)

B.C.A. DEGREE EXAMINATION,
NOVEMBER/DECEMBER 2014.

Fourth Semester

Computer Application

LINUX ADMINISTRATION

Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. What is Linux?
2. List out the components to use GNOME desktop.
3. Define kick start installation.
4. Define URL.
5. What is 'su' command?
6. Define file system.

7. Write the two 'usermod' options for changing existing accounts.

8. List out the 'user add' command options.

9. Write the idea for creating good passwords.

10. Define cracker.

SECTION B — (5 × 5 = 25 marks)

Answer ALL the questions.

11. (a) Explain the advantages of Linux.

Or

(b) Discuss about the variety of function in GNOME panel.

12. (a) How to install Red Hat Linux in a Laptop?

Or

(b) Briefly write about URL.

13. (a) Write about the administrative configuration files in detail.

Or

(b) Discuss about monitoring system performance.

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14. (a) Explain how to supply an initial '.tcshrc' file in detail.

Or

(b) How to modify the user accounts with usermod?

15. (a) Describe how to run the crack command.

Or

(b) How to detect intrusions from log files?

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Describe about KDE desktop in detail.

17. Discuss about remote login, copy and execution in Red Hat Linux Systems.

18. Explain the administrative commands in detail.

19. How to create user account in Red Hat Linux Systems?

20. Explain about the usage of 'ssh', 'sftp' and 'scp' commands in detail.

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