

Seat Number :- _____

Duration: 2.5 Hrs.

H412NLOS

Marks: - 75

Note:-

- 1) All questions are compulsory
- 2) All questions carry equal marks
- 3) Figures to the right indicate maximum marks.

Q.1 Attempt any four of the following: (each of 5 marks)

(20 M)

- 1) Explain shell in Linux.
- 2) Enlist various Linux distributors
- 3) Explain "cat" command in brief.
- 4) Explain default shell environment variables
- 5) Write a short note on environment variables.
- 6) Explain filters in Linux.

Q.2) Attempt any four of the following: (each of 5 marks)

(20 M)

- 1) Explain Linux security.
- 2) Write a short note of file permissions in Linux.
- 3) Write any five privileges of administrator
- 4) Explain "sudo" command in detail
- 5) Write a short note on FTP.
- 6) Write a short note on DNS.

Q.3) Attempt any four of the following: (each of 5 marks)

(20 M)

- 1) What is use of pipes? Explain with example.
- 2) Explain arguments in shell scripts with example.
- 3) Explain If -Then -Else statement with example.
- 4) Explain with example the three classes present in "test" command.
- 5) Explain any three job scheduling commands.
- 6) Explain how to run script at boot.

Q.4) Attempt any three of the following: (each of 3 marks)

(15 M)

- 1) Write a short note on Vi Editor.
- 2) What is telnet?
- 3) Explain case in Linux
- 4) Write rules for good password.
- 5) Explain "tee" command.
- 6) Explain "rm" and "cp" command in Linux.
- 7) Explain "who" & group commands in Linux.

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