

Roll No.

[2]

D-3844

B. C. A. (Part II) EXAMINATION, 2020

(Old Course)

Paper Seventh

LINUX

(205)

Time : Three Hours]

[Maximum Marks : 50

Note : Attempt any *two* parts of each Unit. All questions carry equal marks.

Unit—I

1. (a) Explain hardware requirements for different versions of LINUX.
- (b) Explain various features of Linux and different Linux distributions.
- (c) Explain file types and permissions. Explain GREP, find, head, tail and rm commands.

Unit—II

2. (a) Explain Vi editor and its features and yanking.
- (b) Discuss Emacs commands and Emacs features.

- (c) Explain set auto indent and set show mode in detail.

Unit—III

3. (a) Explain features of shell and different types of shell.
- (b) Explain shell program using do while construct.
- (c) Explain home, mail, PS1, PS2 and login/logout file in detail.

Unit—IV

4. (a) Explain client server model of X-windows.
- (b) Explain GNOME panel and X window control.
- (c) Explain KDE main system menu of setting screen saver in KDE.

Unit—V

5. (a) Explain RHC-installation requisite.
- (b) Discuss hardware requirements for Red Hat Linux of hard disk partitioning.
- (c) Explain Red Hat Linux installation of printer, scanner and peripheral devices.

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