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 differen 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 conrtruct.

   (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 ury GNOME control.

   (c) Explain KDE main system menu of setting screen saver in KDE.

Unit—V

5. (a) Explain PRC-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.