

Roll No. ....

**DD-2868**

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

Paper Seventh

LINUX

*Time : Three Hours*

*Maximum Marks : 50*

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

1. (a) Explain hardware requirements and features of Linux system.  
(b) Explain various file types and permissions.  
(c) Explain the following Linux commands :
  - (i) date
  - (ii) tar
  - (iii) pwd
  - (iv) whoami
  - (v) tail
2. (a) Explain Text processing and vi editor features.  
(b) Explain Emacs editor and various Emacs commands.  
(c) Explain Yanking, Macros and setAuto Indent.

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3. (a) Explain shell features and shell treatment to command line.  
(b) Explain do while construct with example.  
(c) Explain profile file, login and logout file.
4. (a) Explain client-server model of X-windows.  
(b) Explain GNOME Panel and file manager.  
(c) Explain KDE main system menu and KDE project.
5. (a) Explain PRC installation requisite.  
(b) Explain Hard disk portioning and Red Hat Installation of printer.  
(c) Explain security file access permission and managing disk space in detail.

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