ANNUAL EXAMINATION 2020

Note: Attempt any two questions from Each Unit. All questions carry equal marks.

Unit 1

1. (a) Draw the layout of Linux file system and brief each component.
   (b) Explain following commands with their syntax:
       (i) grep (ii) chmod (iii) cp (iv) ln (v) ls
   (c) What is the role of shell and kernel in linux?

Unit 2

2. (a) Explain the role of exrc file.
   (b) Write steps for creating macro in Vi editor with example.
   (c) Discuss any five Emac Commands?

Unit 3

3. (a) Write a shell script to print factorial of given number.
   (b) List out different shells of linux. Compare C Shell and Bourn Shell.
   (c) Write notes on the following:
       (i) PS1 (ii) PS2 (iii) MAIL

Unit 4

4. (a) Explain client-server model of X-windows.
   (b What is FVWM and FVWM95.
   (c) Write the utility of KDE.

Unit 5

5. (a) Write the responsibilities of system administrator.
   (b) Write steps to install printer and scanner in RED HAT LINUX.
   (c) Explain the steps to create user and group in Linux.

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