

Bharati Vidyapeeth
(Deemed to be University), Pune
School of Distance Education

Assignment No.	1	Name of the Assignment Setter:	Prof. Mhetre D.D		
Course:	BCA	Class:	II	Semester:	III

Subject: Lab on Linux Operating System

Q.1) Attempt ANY ONE of the Following (1000 Words) (10)

- a) Write a process for configuring local printer and network printer in LINUX
- b) Explain any ten file (ordinary) related commands in LINUX with their syntax example

Q.2) Attempt ANY TWO of the Following (800 Words) (12)

- a) An ABC organization paid for their employees as under. If basic salary of an employee is greater than Rs.5000 then DA=95% of basic salary, HRA=2.5% of basic salary and TA=Rs.1000. if basic salary of an employee is below Rs.5000 then DA=90% of basic salary, HRA=2% of basic salary and TA=Rs.500. then calculate Gross Salary of the employee.

Basic salary is entered through keyboard.

Gross Salary=Basic salary +DA+TA+HRA

- b) Write and explain pwd, cd, mkdir, rmdir and ls commands with their syntax and give one example of each.
- c) Write a shell program in LINUX to find whether entered is a small character, capital character, number or special character
- d) Write a shell program in LINUX to calculate Simple Interest for three set using while loop

Q.3) Write Short Notes on (ANY TWO) (08)

- a) Shell
- b) Grep command
- c) Pipe command
- d) While loop

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