**CA424FND101**

**Software Lab Examination IV Semester BCA/B.Sc. CA(TM) JULY 2024**

**Set-1**

(Question1:25 Marks, Question2: 35 Marks)

1. Illustrate the working of Linux Commands to

a. Display current working directory

b. Create a sub directory in your home area and add 3 files

c. Change working directory

d. Delete the subdirectory created

e. Display current path settings

f. Current shell

g. all shells available

2. Write a PHP script to create a table called Employee (Empno, Ename, Designation and basic pay) in MySQL.

a) Write a PHP script to insert records into the above table.

b) Delete records whose basic pay<10000.

c) Write a PHP script to fetch and display data records from the above table.

**CA424FND102**

**Software Lab Examination IV Semester BCA/B.Sc. CA(TM) JULY 2024**

**Set-2**

(Question1:25 Marks, Question2: 35 Marks)

1. Write shell program to get a subdirectory name from user and list the contents inside the directory.

2. Write a PHP script to accept two numbers in textboxes, find their sum and display the result.

**CA424FND103**

**Software Lab Examination IV Semester BCA/B.Sc. CA(TM) JULY 2024**

**Set-3**

(Question1:25 Marks, Question2: 35 Marks)

1. . Use Linux commands:
   1. Create file “student” in your current working directory
   2. Rename the file as “names.txt”
   3. Create a folder “BCA”
   4. Copy names.txt as names.dat in “BCA” and Delete the file names.txt.
   5. Display contents of directory “BCA” with various options without moving to “BCA”
   6. Move to directory “BCA”
   7. Create another file and give read, write and execute permission for user and only execute permission for group and other.

2. Create a Product table (Product\_id, product name, description, Unit Cost, Tax rate, expiry date) and insert five records. Write PHP code to view the details of all the products. Give an option to search for a product name in the list

**CA424FND104**

**Software Lab Examination IV Semester BCA/B.Sc. CA(TM) JULY 2024**

**Set-4**

(Question1:25 Marks, Question2: 35 Marks)

1. Write shell program to get two file names as command line arguments and

perform comparison of these two files.

2. Design tables to store book details (bookno, tittle, author, price, date of purchase) and insert five records. Create a search page in PHP for displaying book details based on its title.