

Software lab examination IV sem BCA/B.Sc CA (TM) September 2023

Question1--- 25 marks,

Question2 ---35 marks

Qpcode : D1-S2-Q1

1. Illustrate the working of Linux Commands to
 - a. Display date
 - b. Display the prompt, Display the secondary prompt
 - c. Display current user
 - d. Display pathname of your home directory
 - e. Display your shell name
 - f. Display contents of the system variable PATH
 - g. Explain mathematical commands in Linux with example
2. Create a table employee (empno, name, mobile, email) and insert 10 records directly to the table. Design a php page for searching with a given name.

Software lab examination IV sem BCA/B.Sc CA (TM) September 2023

Question1--- 25 marks,

Question2 ---35 marks

Qpcode : D1-S2-Q2

1. Write shell program to create get subdirectory name as command line argument, display each file in the current directory and copy the file into subdirectory after getting confirmation from the user.
2. Develop a php application for recording student's details (admno, s_name, address, mob_number, course).

Software lab examination IV sem BCA/B.Sc CA (TM) September 2023

Qpcode : D1-S2-Q3

Question1--- 25 marks,

Question2 ---35 marks

1. Illustrate the working of Linux Commands to
 - a. Create five files in current working directory
 - b. Display the access permissions of all files
 - c. Add execute permission to the user for all files
 - d. Display amount of disk usage
 - e. Display prime factors of a given number
 - f. Get basic information about OS
 - g. Find the difference between two files
2. Design tables to store book details (bookno, title, author, price, date of purchase) and add five records directly. Create a search page in php for displaying book details based on its title.

Software lab examination IV sem BCA/B.Sc CA (TM) September 2023

Question1--- 25 marks,

Question2 ---35 marks

Qpcode : D1-S2-Q4

1. (i) Using vi Editor, Perform the following tasks
 - a. Open an existing file, append two lines save and exit
 - b. Open the same file copy two lines and paste it at the end of the file
 - c. Delete two lines from the cursor position
 - d. Delete a word from the current cursor position
 - e. Delete a character
 - f. Exit without saving the changes
 - g. Create a new file write five lines save and continue editing
2. Design an HTML page to send the Name, Register Number and marks of six subjects of a student to the server. Write a php code to handle the request and prepare a well formatted mark list of the student with percentage of marks.