**CA424FND201**

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

**Set-1**

(Question1:25 Marks, Question2: 35 Marks)

1. Write shell program to get three arguments through command line and perform all arithmetic operations
2. Design a website for your college using the below template

|  |  |  |
| --- | --- | --- |
| **LOGO** | **College Name** | |
| College Image  About The College | | **Departments**   * **BBA** * **BCA** * **BCom** |
| **Footer of your web page** | | |

Create separate pages for each department using external link.

**CA424FND202**

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

**Set-2**

(Question1:25 Marks, Question2: 35 Marks)

1. Use Linux commands to
2. Display current working directory
3. Change directory to the parent directory
4. Change directory to a subdirectory of current working directory
5. Display all files in your directory with “.c” extension.
6. Create a file “student.txt” and store name of five students
7. Add two more names to “student.txt”
8. Give write permission to others for “student.txt”

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1. Design an HTML page for registering details of a student with fields Name, Address, DOB, Gender, and Email. While submitting the form ensures that all entries are non-empty and email is in the correct format.

**CA424FND203**

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

**Set-3**

(Question1:25 Marks, Question2: 35 Marks)

1. vi Editor
2. Create a file write your name and address save and exit
3. Open the same file
4. Copy first line and paste at the end of the file
5. Change text in the file
6. Delete two lines
7. Delete word from the current cursor position
8. Exit without saving the changes
9. Write PHP code getting marks of six subjects (Max.marks-100) of students and display the grade

< 40% - Failed

< 50% - GRADE D

<60% - GRADE C

< 70% - GRADE B

<80%- GRADE B+

< 90% - GRADE A

ABOVE 90% GRADE A+

**CA424FND204**

**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 perform a menu driven program to display today’s date, process of the system users of the system, list files of the system.
2. Write a PHP script to accept two numbers in textboxes find their sum and display the result.