**CA424AND101**

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

**Set-1**

(Question1:25 Marks, Question2: 35 Marks)

1. Write a shell program to display welcome message according to time(GOOD MORNING , GOOD AFTERNOON etc )
2. Design a website for your college using the below template

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

Create separate pages for each department using external link.

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**Set-2**

(Question1:25 Marks, Question2: 35 Marks)

1. Linux Commands
   1. Display date with various options
   2. Display list of users currently using the server
   3. Display your user name
   4. List all files and directories in current working directory
   5. Display home directory
   6. Display contents of a file
2. Create a Product table (Productid, product name, description, Unit Cost, Tax rate, expiry date) and insert five records. Write php code to view the details of the product.

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**Set-3**

(Question1:25 Marks, Question2: 35 Marks)

1. Linux commands to

* 1. Display current working directory
  2. Create directory
  3. Change working directory
  4. Delete directory
  5. Display current path settings
  6. Current shell
  7. all shells available

1. 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.

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**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.

1. Create an application form using html contains Name, Address, DOB, Gender, Mobile No, Blood Group. Write PHP code for validating the following
   * All entries are non-empty
   * Mobile number must be digits and its length is 10