

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

**Question1--- 25 marks,**

**Question2 ---35 marks**

**Qpcode : D2-S2-Q1**

1. Write a shell program to display all file names and first three lines of each file in the current working directory.
2. Create a mysql table employee (empno, ename, mobile, dob) and add five records directly. Design a php page for listing all employees and there should be a facility to delete the employee details.


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**Question1--- 25 marks,**

**Question2 ---35 marks**

**Qpcode : D2-S2-Q2**

1. Write a menu driven shell program to copy, edit, append, rename file. Repeat until the user select exit option
1. Design a website for your college using the below template

<b>LOGO</b>	<b>College Name</b>	
		<b>Departments</b> <ul style="list-style-type: none"><li>• BBA</li><li>• BCA</li><li>• ---</li><li>• ---</li><li>• ----</li></ul>
About The College		
<b>Footer of your web page</b>		

Create separate pages for each department using external link.

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**Question1--- 25 marks,**

**Question2 ---35 marks**

**Qpcode : D2-S2-Q3**

1. Write a Shell program to get two file names from the user and check whether they are same or not. If both the files are not same, copy them into a new folder otherwise copy only the first one.
2. Create a table Student(AdmNo (pk, auto increment), Name, Address, Course, roll\_number). Write php code to insert students data.

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**Question1--- 25 marks,**

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**Qpcode : D2-S2-Q4**

1. (a) Create test.txt file using vi editor.  
(b) Change access permission of test.txt file - add write permission to others  
(c) illustrate expr command with example  
(d) Display your username  
(e) Change current working directory to the parent directory  
(f) Display contents of the system variable PATH  
(g) Store the list of files and folders in the current working directory into list.txt file using redirection
2. Design an HTML form for sending employee details with fields Empcode, Name, Address, Dob, Gender, Mobile No. While submitting the form ensure that all entries are non empty, mobile no must be digits and its length is 10.