2011000104060001-B
Second Year B.C.A (Sem –IV)
Examination April-2023
Practical (406)

Seat No:

Student's Signature

[**Time: Five Hours**]   [**Max. Marks: 140**]

Q.1 **Create .NET Application** to maintain employee detail for the following table.   **40**
Employee (Employee Id, Employee Name, Department, Designation, Salary) Perform following task
1. Add Employee Name if name not present in employee table.
2. Search employee detail by department and designation.
3. Increase salary of all employee to 10%.
4. Display number of employee doing job in each department.

Q.2 **Develop mobile application** for Shopping App to perform following task.   **40**
1. User Registration.
2. User Login.
3. Display customize list of categories and products with search facilities.
4. Provide list of product purchased by customer.

OR

Create a website for library management system with following pages.
1. Home page   **40**
2. About us
3. Books
4. List of Issued book
5. Contact us

Do the following:
1. Create one JSON file (book.json) that contains books data like bookid, bookname, authorname, publisher,price etc.
2. Books page should display books data in HTML table format by reading book. json file. (use AJAX to read data from JSON file).
3. Create list of issued books to the students and display data in proper format with jquery effects.

Q.3 **Write a java program** to. create and display Singly linked list and perform following task: **40**
1. Insert node at specific position.
2. Delete node from specific position

Q.4 Viva and Journal.   **20**

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