

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

Seat No:

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[Time: Five Hours]

[Max. Marks: 140]

Student's Signature

- Q.1 Create a VB.Net Application** to maintain products. **40**
Products (ProductId, ProductName, Price, Quantity, Expiry Date)
Perform following task:
1) Add new product if not present in product table.
2) Provide facility for search by ProductName.
3) Remove all expiry date products.
4) Increase rate of each product to 5%.
- Q.2 Develop a Mobile Application** for banking system to perform following task: **40**
1. Customer registration screen.
2. Customer login screen.
3. Display Current balance of account screen.
4. Display list of transaction perform by customer with search facility screen.
- OR**
- Create a website** for Restaurant Management System with following 5 pages: **40**
1. Home Page
2. About Restaurants
3. Item Menu
4. Chef profile
5. Contact Us
Do the Followings:
1. Create one XML file called (menuItems.xml) that contains data of restaurant's menu.
Like Menuid, FoodCategory, FoodItemName, FoodIngredient, Price, Qty etc.
2. Item Menu page should display restaurant's Menu HTML table format by reading
menuItems.xml file.(use AJAX to read data from XML file).
3. Display chef profile with proper format using jquery effects.
- Q.3 (A) Write a java program** to display a triangle inside of a circle with all vertices touching the **20**
perimeter of the circle. Also fill different colours of your choice
- (B) Write a java program** to create EMPLOYEE class with name, age and salary data **20**
members. Take input (data) from user and create minimum 5 objects of employee class.
Display all employees' data in ascending order of salary
- Q.4 Viva and Journal.** **20**