

2011000104060001-C  
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

1. **Create .NET Application** to accept the following table information. It must have Add New, Save, Delete, Search & Exit Buttons. [40]  
Create a table *ItemMst* with following fields.  
ItemMst (ItemNo [PK], IName, Rate)
2. **Develop mobile application** in which user can search courses (using Searchview) and then select college (using Spinner). Then click on a submit button, that will show you an alert dialog box which displays course name & college name. [40]
- OR--**
2. **Design a website** for online ticket reservation system with following webpages. [40]  
(useJquery,JSON, XML, javascript,Ajax As per needs)
  - a) Sign Up / Login Page (for passenger)
  - b) Ticket Booking page (from xml or json file data should search as per train id)
  - c) Payment page (COD, Debit card or Net banking)
  - d) Do proper validation (using jquery)
3. **A) Write a java program** to enter strings at command line input and then sort strings into ascending order [20]  
**B) Write an application** that execute two Threads. One thread display "BCA" every 1000 milliseconds and the other displays "MCA" every 3000 milliseconds. Create the threads by extending the thread class [20]
4. **Viva and Journal.** [20]