

No. of Printed Pages : 2 **BCSL–034(Set-II)**

**BACHELOR OF COMPUTER
APPLICATIONS (BCA)**

Term-End Practical Examination

December, 2024

**BCSL–034(Set-II) : DATABASE MANAGEMENT
SYSTEMS LAB**

Time : 1 Hour

Maximum Marks : 50

Note : *There are 2 questions in this paper carrying
20 marks each. Answer **both** of them. Rest
10 marks are for viva-voce.*

1. Create a database named 'Expense TrackerDB'
Design tables for EXPENSES(ExpenseID,
Category, Amount, Date) and PAYMENT
METHOD(PaymentMethodID, Name)

Select appropriate data types for each of the
fields. Identify the primary key. Input
meaningful data for at least 10 records. 20

[2]

2. For the above tables created in Q1, answer the following queries using SQL : $4 \times 5 = 20$

- (a) List all expenses along with their categories and amount from the expense table.
- (b) Show total expenses for each category.
- (c) Find the highest expense recorded.
- (d) List all the payment methods used.

× × × × × × ×