

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

**BACHELOR OF COMPUTER
APPLICATIONS (BCA)
Term-End Practical Examination
December, 2024**

**BCSL–034(Set-I) : 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 'ProjectDB'. Design tables Project(ProjectID, ProjectName, StartDate, EndDate, Manager) and TASKS (TaskID, ProjectID, EmployeeID, Taskdescription, Status).

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

[2]

2. For the above database created in Q1, answer the following queries using SQL : 4×5=20

- (a) List all the managers of all the projects along with ProjectID and ProjectName respectively.
- (b) List all the taskID's of ProjectID = P001.
- (c) Write a query to list all the tasks assigned to a specific employee.
- (d) Find out the status of ProjectID = P002.

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