

**BACHELOR OF COMPUTER APPLICATIONS (Revised)**  
**(BCA)**

01862

**Term-End Practical Examination**

**June, 2018**

**BCSL-034(P)/S2 : DATABASE MANAGEMENT SYSTEMS LAB**

*Time : 1 Hour*

*Maximum Marks : 50*

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- Note :**
- (i) *There are two compulsory questions in this paper.*
  - (ii) *Each question is of 20 marks. .*
  - (iii) *10 marks are for viva-voce.*
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1. Create the following table with the fields given below :

ACCOUNT (AC\_NO, Name, AC\_Type, City, Bank\_Name, Branch\_ID, Current\_Balance)

Select appropriate primary key, and insert at least 10 meaningful records in the table. Use appropriate data types for all the fields.

20

2. For the table designed in question number 1 above, answer the following queries using SQL :

4×5=20

- (a) List Name, Account Number (AC\_NO) and Bank\_Name of the account of "Saving Account" type.
- (b) List Account Number (AC\_NO), Bank\_Name and Branch\_ID of all the Current Accounts having a balance of more than ₹ 10,00,000.
- (c) Add a column "Address" to keep address of account holders in the table.
- (d) List the names of all the Saving Account holders whose accounts have less than ₹ 1,000 in the account.