

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2017

00718

BCSL-034(P)/S3 : DATABASE MANAGEMENT SYSTEMS LAB

Time : 1 Hour

Maximum Marks : 50

- Note :**
- (i) *There are two questions in this paper carrying 20 marks each.*
 - (ii) *Answer **both** of them.*
 - (iii) *Rest 10 marks are for viva-voce.*

1. Create the following tables with the fields given below :
 CUSTOMER (C_ID, C_NAME, ADDR, MOBILE, PAN_NO)
 LOAN (L_ID, AMOUNT, INTEREST_RATE, C_ID)
 Select an appropriate primary key. Input at least 10 meaningful records. Select appropriate data types for all the fields. 20

2. For the above created tables in Q.1, answer the following queries using SQL :
 - (a) To display the C_ID and L_ID of all the customers whose loan amount is above 1 lakh. 4
 - (b) To display the interest_rate of L_ID = 123456. 4
 - (c) To display the C_ID, MOBILE, PAN_NO of all the customers who have taken loans. 4
 - (d) Add a column in CUSTOMER with a field "EMAIL_ADDR". 4
 - (e) Add a column LOAN_START_DATE in the LOAN table. 4