

**BCSL-034 (Set-1)**  
BACHELOR OF COMPUTER APPLICATIONS  
(BCA)  
Database Management Systems Lab

Duration : 1 hour

Maximum Marks : 50

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Note : 1. There are two question in this paper carrying 20 marks each. Answer both of them. Rest 10 marks are for viva-voce.

1. Create a table “EMPLOYEE” with the fields:

(Emp\_ID, First\_Name, Middle\_Name, Last\_Name, email, Mobile\_No, Retire\_date, Job\_ID, Salary, Dept\_Name, Dept\_ID, Manager\_ID).

Select appropriate datatypes for each of the fields. Identify the primary key.

Input meaningful data for atleast 10 records. 20

2. For the above table created in Q.1, answer the following queries using SQL: (4×5=20)

- (a) Find out the Employee\_ID (Emp\_ID) and names whose salary is greater than or equal to Rs. 25000/-
- (b) List out all the employees who works under Manager-ID “100”.
- (c) List out all the employees whose Last-Name starts with “A”.
- (d) List out all the employees who works in Department\_ID (Dept\_ID) “80”.

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