

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

00071

**Term-End Practical Examination**

**December, 2013**

**BCSL-034 : DATABASE MANAGEMENT SYSTEMS LAB**

*Time allowed : 1 hour*

*Maximum Marks : 50*

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- Note :** (i) There are *two* questions in this paper carrying 20 marks each.  
(ii) Answer both of them.  
(iii) 10 marks are for *viva-voce*.
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1. Create a table with name MEMBER with the following fields : 20  
(MEMBER\_ID, MEMBER\_NAME, ADDR 1, ADDR 2, CITY, STATE, PIN, MOBILE\_NO,  
EMAIL\_ADDR)  
Select appropriate data type for each of the fields.  
Identify the MEMBER\_ID as primary key. Input meaningful data for atleast 10 records.
2. For the above table in Q. 1 answer the following queries using SQL : 20
- (a) List all the MEMBER\_ID's and MOBILE\_NO. only.
  - (b) List all the MEMBER\_ID's who stay in DELHI.
  - (c) Create a view for the fields MEMBER\_ID, MEMBER\_NAME and EMAIL\_ADDR of the table.
  - (d) Sort the table alphabetically on the MEMBER\_NAME field.
  - (e) List all the EMAIL\_ADDR's only.
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