

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

December, 2017

01362

BCSL-034(P)/S4 : 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 carries 20 marks.*
 - (iii) *Rest 10 marks are for viva-voce.*
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1. Create the following tables with the fields given below :

CUSTOMER (C_ID, Name, Address, City, Mobile_No)

ORDER (C_ID, P_ID, P_Name, P_COST)

Select appropriate primary keys. Select appropriate data types for all the fields.

Input at least 5 meaningful records in the tables.

20

2. For the tables designed in question no. 1 above, answer the following queries using SQL :

5×4=20

- (a) List the names and addresses of all the customers who have ordered products of cost more than ₹ 500.
 - (b) List the names of all the products ordered whose cost is ₹ 1,000 or more.
 - (c) List the product names which are ordered by customers of "City = Delhi".
 - (d) Add column "Email_id" in the CUSTOMER table.
 - (e) Drop column "Mobile_No" from the CUSTOMER table.
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