

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

Term-End Practical Examination

01711

June, 2013

BCSL-034 : DATABASE MANAGEMENT SYSTEMS LAB

Time allowed : 1 hour

Maximum Marks : 50

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

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1. Create a table named CUSTOMER with the following fields : 20
(CUSTOMER_NAME, CUSTOMER_ID, ADDRESS_I, ADDRESS_II, MOBILE NO, EMAIL_ADDRESS, PRODUCT_PURCHASED, PRODUCT_CODE, PRICE, WARRANTY_NO_OF_YEARS, DATE-OF_PURCHASE, PRICE)
Select appropriate data types for each of the fields. Identify CUSTOMER_ID as primary key. Input meaningful data of atleast 10 records.

 2. For the above table, Q 1 answer the following queries using SQL : 20
 - (a) Display the CUSTOMER_ID of customer name Sh. Ashok Kumar.
 - (b) Display all the PRODUCTS purchased on 26th April, 2013.
 - (c) Display all the PRODUCTS whose PRICE is less than Rs. 10,000/- and purchased on 26th April, 2013.
 - (d) Display all the CUSTOMER_ID's.
 - (e) Display all the products whose warranty is 1 year.
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