

BACHELOR OF COMPUTER APPLICATIONS (BCA)
(Revised)

01984

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 "CATOLOG" with the following fields : 20
(BOOK_ID, TITLE, AUTHOR_ID, PUBLISHER_ID, CATEGORY_ID, YEAR, PRICE)
Select appropriate data type for each of the fields.
Identify BOOK_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 PUBLISHER_ID's. Should not allow the duplicacy.
 - (b) List all the AUTHOR_ID's. Should not allow the duplicacy.
 - (c) Create a view for the table with the fields BOOK_ID, TITLE and PRICE.
 - (d) Sort the table using the field PRICE, in ascending order.
 - (e) List all the books whose title starts with alphabet "A".
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