

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

01503

Term-End Practical Examination

June, 2015

BCSL-034(P)/S1 : DATABASE MANAGEMENT SYSTEMS LAB

Time : 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 the following table CATALOG with the following fields :

(BOOK_ID, BOOK_TITLE, AUTHOR, AUTHOR_ID, PUBLISHER_ID,
CATEGORY_ID, YEAR, ISBN, PRICE)

Select appropriate datatypes for each of the fields. Identify the primary key.
Input meaningful data of at least 10 records.

20

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

- (a) To display all the books of the CATEGORY_ID : "COMPUTERS".
- (b) List all the books whose PRICE is greater than or equal to ₹ 1000/-.
- (c) List all the books whose PUBLISHER_ID is "Tata McGraw-Hill".
- (d) List all the books whose YEAR of publication is 2013.
- (e) List all the BOOK_TITLES whose AUTHOR_ID is "123".