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

00769

## Term-End Practical Examination
### June, 2018

## BCSL-034(P)/S3 : DATABASE MANAGEMENT SYSTEMS LAB

*Time : 1 Hour*                                                    *Maximum Marks : 50*

**Note :**    (i)    There are two **compulsory** questions in this paper.

(ii)   Each question is of 20 marks.

(iii)  10 marks are for viva-voce.

1.  Create the following tables with the fields given below :

    BOOK (Title, ISBN, Publisher_ID, Year_of_Publication, Price)

    PUBLISHER (Publisher_ID, Name, City)

    Use appropriate data types for all the fields. Select appropriate primary keys.
    Insert at least 10 meaningful records in the tables.          *20*

2.  For the tables designed in question number 1 above, answer the following
    queries using SQL :                                           *4×5=20*

    (a)  List title and price of all the books which are of price more than ₹ 1,000.

    (b)  Find the name of publisher and books published by him/her whose
         publisher ID = "AD236".

    (c)  List all the publishers' names and Publisher_ID who are in city "Delhi".

    (d)  List title and price of all the books whose price is between ₹ 500 – ₹ 1,000.

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