

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

01673

**Term-End Practical Examination**

**December, 2016**

**BCSL-034(P)/S2 : 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 them both.*  
(iii) *Rest 10 marks are for viva-voce.*
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1. Create the following table with the fields given below :

Book (ISBN, Title, Author\_1, Author\_2, Publisher, Year, Price, No\_of\_Pages,  
Subject\_Category)

Select ISBN as the primary key. Insert 20 meaningful records. Select appropriate datatypes for all the fields. 20

2. For the above table in Q.1, answer the following queries using SQL : 5×4=20
- (a) Display all the ISBNs of Subject\_Category = "Computer\_Science".
  - (b) Display all the Titles whose price is  $\geq$  ₹ 500.
  - (c) Display all the Authors whose name starts with "A".
  - (d) Display the list of all the Publishers.
  - (e) Display all the details of the books which are published in 2003 or before.
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