

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

December, 2017

01552

BCSL-034(P)/S2 : DATABASE MANAGEMENT SYSTEMS LAB

Time : 1 Hour

Maximum Marks : 50

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- Note :**
- (i) *There are two **compulsory** questions in this paper.*
 - (ii) *Each question carries 20 marks.*
 - (iii) *Rest 10 marks are for viva-voce.*
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1. Create a table with the name "BOOK" with the following fields :

(ISBN, Author_Name, Publisher, Subject, Year_of_Publication, Price, Book_Title)

Select an appropriate primary key. Input at least 10 meaningful records in the table. Select appropriate data types for all the fields. 20

2. For the table designed in question no. 1 above, answer the following queries using SQL : 5×4=20

- (a) Display Author_Name and Book_Title of all the "Computer Science" books.
 - (b) Display Book_Title and Price of all the books published by "XYZ Publisher".
 - (c) Display Author_Name and Book_Title of all the books whose price is less than ₹ 500 and published after 2014.
 - (d) Add column Author_email in the table BOOK.
 - (e) Find the number of books whose price is less than ₹ 1,000.
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