

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

Term-End Examination

00878

June, 2016

**BCSL-034 - Set - 4 : DATABASE MANAGEMENT SYSTEMS
LAB**

Time : 1 hour

Maximum Marks : 50

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- Note : (i) There are 2 questions in this paper carrying 20 marks each.
(ii) Answer them both.
(iii) 10 marks are for viva-voce.*
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1. Create the database with the schema given below : 20
EMPLOYEE (ENo, EName, Skill, Pay)
POSITION (Posting_No, Skill)
DUTY_ALLOCATION (Posting_No, ENo, Day, Shift)
Note : (Shift has 3 shifts 8 hours each).
Select appropriate datatype for each of the fields. Input 10 meaningful records.
2. For the above database created in Q1, answer the following queries using SQL : 5x4=20
- (a) List all the ENo, ENames whose Pay is more than ₹ 10,000/- .
 - (b) List the ENos of all the employees who are in 3rd shift on 24th Apr, 2016.
 - (c) List the Posting_No's of all the skills.
 - (d) List the ENo of "John".
 - (e) List the EName of ENo "111".
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