

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

01339

Term-End Practical Examination
December, 2015

BCSL-034(P)/S3 : 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) Rest 10 marks are for viva-voce.
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1. Create the following table "LEAVE_TRAVEL_CONCESSION" with the following fields :

(NAME_OF_THE_EMPLOYEE, EMP_ID, DESIGNATION, BASIC_PAY+AGP,
BLOCK_YEAR (2014 – 2017/2011 – 2013),
WHETHER_AVAIL_LEAVE_ENCASHMENT (YES/NO),
ANY_WHERE/HOME_TOWN, TRAVEL_START_DATE, TRAVEL_END_DATE,
SELF/FAMILY, DESTINATION_CITY, AIR/RAILWAY/BUS)

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 : $4 \times 5 = 20$
- (a) To display all the employees availing the LTC of current slot (2014 – 2017).
 - (b) To display the list of all the employees with designation DIRECTOR availing LTC.
 - (c) To display all the list of employees with the Destination_City BANGALORE.
 - (d) To display all the employees who are travelling only "SELF".