

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

00764

Term-End Practical Examination
December, 2014

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

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

- Note :**
- (i) *There are **two** questions in this paper carrying 20 marks each.*
 - (ii) *Answer both of them.*
 - (iii) *10 marks are for viva-voce.*
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1. Create the database as indicated below : 20

PERSON (SS#, NAME, ADDRESS)

CAR (LICENSE, YEAR, MODEL)

ACCIDENT (DATE, DRIVER, DAMAGE_AMOUNT)

OWNS (SS#, LICENSE)

LOG (LICENSE, DATE, DRIVER)

Select appropriate datatypes for each of the fields. The primary keys are underlined. Input meaningful data of at least 5 records each.

2. For the above database in Q.1, answer the following queries using SQL : 5×4=20
- (a) Display the NAME, ADDRESS and LICENSE of any driver who met with an accident.
 - (b) Delete the car belonging to "John".
 - (c) Display the YEAR and MODEL of all the cars belonging to a particular person.
 - (d) Display the SS# and LICENSE of all.
 - (e) Delete the table "LOG".