

**BACHELOR IN COMPUTER APPLICATIONS (BCA)**

**Term-End Practical Examination**

01087

**June, 2010**

**CS-67P : RDBMS LAB**

*Time allowed : 2 hours*

*Maximum Marks : 75*

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**Note :** *There is one compulsory question in this paper carrying 50 marks. Rest 25 marks are for viva-voce. You may use any RDBMS for implementation. Make suitable assumptions, if any.*

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1. A house building company have many projects across a city. Each project has a number of houses. The company has several customers. The company sells houses to the customer on monthly installments. A customer can take a maximum of one house in any one project of the company.

The montly installment can be paid by the customer in cash or by cheques. The company keeps track of installment defaulters and all the cheques.

Perform the following activities for the company :

- (a) Design and implement the normalised relations/tables for the requirements given above. Include keys, constraints including referential integrity constraints, and validation checks in your implementation. **20**
- (b) Enter about 5 - 6 sets of meaningful data in each of the relation/table. **10**
- (c) Design and implement five suitable queries/forms/reports for the company. **20**