

**BACHELOR IN COMPUTER APPLICATIONS (BCA)**

**Term-End Practical Examination**

**December, 2008**

**00515**

**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. 25 marks are for viva-voce. Use any DBMS for implementation.*

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1. A manufacturing company uses many small parts to manufacture engineering products like pumps, water purifiers, vacuum cleaners etc. The company purchases the small parts from various vendors. It sells the manufactured goods through its dealers. Perform the following activities for the company :
- (a) Design and implement suitable relations/tables for the company to keep track of inventory of parts, the vendor details and supply made by the vendors, and the finished goods inventory with the dealers. Your implementation should include the keys, constraints and referential constraints. **20**
  - (b) Enter 2-3 sets of meaningful data in each of the tables/relations. **10**
  - (c) Design and implement five suitable queries/forms/reports for the company. **20**
- Make suitable assumptions, if any.

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