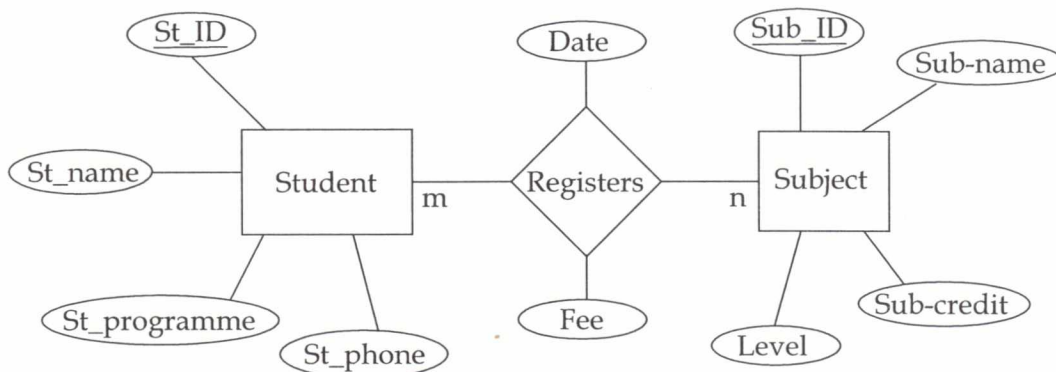


BACHELOR OF COMPUTER APPLICATIONS (BCA)**(Pre - revised)****Term-End Practical Examination****00221****June, 2013****CS-67(P) : RDBMS LAB***Time allowed : 2 hours**Maximum Marks : 75*

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

1. A University allows its students to register for many subjects. The following E - R diagram defines this :



A student can register for many subjects. One subject may be registered by many students.

Perform the following tasks for the description and E - R diagram given above :

- (a) Design and implement the normalized relations/tables for the ERD. You should include primary key, validation checks and referential integrity constraints in your implementation. **20**

- (b) Enter about 5-6 sets of meaningful data in each table. **10**
- (c) Design and implement the following forms/queries/reports for the database system. **20**
- (i) Create forms for entering information about students and subjects.
 - (ii) Create form for entering information about registration data.
 - (iii) Find the list of subject with subject name registered by student whose ID is "S001".
 - (iv) Find the number of students registered in each subject.
 - (v) Create a subject wise list of students names for each subject.
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