

**Advanced Diploma in Information Technology (ADIT) /
Bachelor in Information Technology (BIT)**

Term-End Practical Examination

December, 2007

CST-203P : RELATIONAL DATABASE MANAGEMENT SYSTEMS

Time : 1 Hour

Maximum Marks : 30

(Weightage : 25%)

Note : There is only one question carrying 20 marks. 10 marks are for viva-voce.

1. XYZ Bank offers 3 types of accounts :
Loan, Premium saving, Daily interest saving. It operates a number of branches.
Perform the following activities for the problem statements given above :
- (i) Identify the entities of interest and show their attributes. What relationships exist among these entities ? 4
 - (ii) Create the tables specifying keys, data types, validation checks and constraints, if any. Insert 5 sets of meaningful data. 4
 - (iii) Create two views of the relation 4
 - Administrators
 - General public
 - (iv) Write 4 queries using SQL covering all entities and relationships. 8

