

Bachelor in Information Technology (BIT)**Term-End Practical Examination****December, 2007****CSI-20P : DATABASE MANAGEMENT SYSTEMS***Time : 1 Hour**Maximum Marks : 30
(Weightage : 15%)*

Note : *There is one **compulsory** question in this paper carrying 20 marks. 10 marks are for viva-voce.*

1. Consider the following schema :

Author (Author_name, Author_id, Address, Qualification)

Title (Title_id, Name_of_the_title, Title_summary)

Publisher (Publisher_id, Name_of_the_publisher, Author_id,
Title_id, Year_of_publication, No_of_copies_sold)

Perform the following activities for the relations given above :

- (a) Create the tables specifying the keys, datatypes and constraints, if any. Insert 5 sets of meaningful data in each of the tables. 5
- (b) Run the following queries using SQL : 15
- (i) Find out the details of authors and publishers who published titles on DBMS in the year 2005.
- (ii) Find out the details of authors and publishers which have published Computer Science titles in the year 2006 and sold more than 10000 copies.
- (iii) Find out the details of authors, publishers and titles published between 2001 to 2003 inclusive.

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