BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)
Term-End Practical Examination
December, 2016

00723

BCSL-034(P)/S3 : DATABASE MANAGEMENT SYSTEMS LAB

Time : 1 Hour   *Maximum Marks : 50*

Note :   (i)   *There are two questions in this paper carrying 20 marks each.*

(ii)   *Answer them **both**.*

(iii)   *Rest 10 marks are for viva-voce.*

1. Create the following table with the fields given below :

   ORDER (ORD_NO, ISBN, NO_OF_COPIES, DATE_OF_ORDER,
       RATE_OF_EACH_COPY, AUTHOR, PUBLISHER, YEAR)

   Select ISBN as primary key. ORD_NO should be generated sequentially. Select appropriate datatypes for all the fields. Insert at least 20 meaningful records.   *20*

2. For the above table created in Q.1, answer the following queries using SQL :   *5×4=20*

   (a)   To print all the ORD_Nos whose No_of_copies are ≥ 200.

   (b)   To print the DATE_OF_ORDER for the book with ISBN = "1112311".

   (c)   To display all the details of books_order whose publisher name is "TMGH".

   (d)   To display all the ORD_NOs whose year of publication of books is 2003.

   (e)   To display ORD_NO, RATE_OF_EACH_COPY for the book written by the Author = TIM and published by "McGraw Hill".