KA-3789-R
Second Year B. C. A. (Sem. III) (CBCS) Examination
October/November – 2012
RDBMS

Time : **3 Hours]** [Total Marks : **70**

Instruction :

નીચે દર્શાવેલ ☞ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fillup strictly the details of ☞ signs on your answer book.

Name of the Examination :

☞ | S. Y. B. C. A. (Sem. 3) (CBCS) |

Name of the Subject :

☞ | RDBMS |

☞ Subject Code No. : | 3 | 7 | 8 | 9 | ☞ Section No. (1, 2,.....) : | NIL |

Seat No. :

Student's Signature

1 Answer in short : (any seven) **14**

   (a) Give the difference between like and in.

   (b) Explain BLOB data type.

   (c) What is a cursor, give its type.

   (d) Write a command to take back select and update privilege from Stud table.

   (e) Give the various methods to end a transaction.

   (f) Give any two conversion function.

   (g) Explain Equi join with example.

   (h) How to enter a date value using sysdate ?

2 Any three : **15**

   (a) Explain in detail triggers and its uses.

   (b) Write on Database sequence.

   (c) Explain table level and column level constraints.

   (d) Explain procedure and types of parameters.

3 Any two : **12**

   (a) Discuss on detail about CODD's rule.

   (b) Explain any five mathematical functions.

   (c) What is DBA ? Discuss the role of DBA.

4   Any two :   **16**

     (a)   Consider the following table :

         distributor (dno, name, phno)

         Item (ino, name, weight)

         Dist_item (dno, ino, qty)

         Write a function to take distributor name as argument and returns the itemname which is sold more.

     (b)   Use the same tables and create a procedure which takes as argument dno, ino and returns total quantity sold by the distributor for the particular item.

     (c)   Create a trigger that will not allow the update of salary for employer who are in sales department.

         Emp (eno, name, dno, salary, designation)

         Dept (dno, name, location)

5   **(a)**   Explain intersect clause with example.   **3**

     (b)   Explain % ROWCount attributes of cursor.   **2**

     (c)   Write on triggers, give example.   **5**

<div align="center">**OR**</div>

     (b)   Explain in detail about Index.   **5**

     (c)   What is the use of Roll back and recovery manager ?   **3**

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