



KA-3789

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

Time : 3 Hours]

[Total Marks : 70

Instruction :

नीचे दशांशव - निशानीवाणी विद्यतो उत्तरवही पर अवश्य लपवी.
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.

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[Contd.....

- 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
- OR**
- (b) Explain in detail about Index. 5
- (c) What is the use of Roll back and recovery manager ? 3