



**JA-3732**  
**Second Year B. C. A. (Sem. III) (CBCS) Examination**  
**March/April – 2013**  
**RDBMS**  
**(New Course)**

Time : 3 Hours]

[Total Marks : 70

**Instruction :**

(1)

नीचे दशावलि निशानीवाणी विगतो उत्तरवडी पर अवश्य वपवी.  
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 (New)

Subject Code No. : 3 7 3 2 Section No. (1, 2,.....) NIL

Seat No. :

Student's Signature

- 1 Any seven : 14
- (a) Define DBA.
  - (b) What is updatable view ?
  - (c) What is the use of NEXT VAL. ?
  - (d) Define explicit cursor; give its use.
  - (e) Explain the %type data types.
  - (f) What is Rollback ?
  - (g) Explain Union clause.
  - (h) Explain numbering range default error in oracle.
  - (i) Explain save point
- 2 Any three : 15
- (a) Explain in detail oracle index.
  - (b) Explain J/O Constraints.
  - (c) Explain in detail database sequence.
  - (d) Explain any five date functions.
- 3 Any two : 12
- (a) Write a note on triggers.
  - (b) Write on database sequence.
  - (c) Explain any four CODD's law.

JA-3732]

1

[Contd...

- 4 Any two : 16
- (a) Create a procedure that takes the distributor no and item no from user and display the quantity issued against these values.  
Distributor (dno, dname, adder, phone)  
Item (Ino, name, colour, weight)  
Dist\_item (dno, ino, qty)
- (b) Write a PL/SQL block that takes input of the account no, and display all the transactions of the particular account.
- (c) Create a trigger that will maintain log of transaction on Act-mast table, when insert, update, or delete takes place make entry in log table.  
(ac-no, tdate, tran-type)
- 5 (a) What is self join ? Explain with example. 3
- (b) Write on Oracle data type. 5
- OR**
- (b) Write on exception, discuss on exception handling mechanism. 5
- (c) Explain in brief Row\_id. 3
- (d) What is the use of recovery manager ? 2