



**JAY-003-1022002**

Seat No. \_\_\_\_\_

**P. G. D. C. A. (Sem. II) (CBCS) Examination**

**December - 2019**

**CS-08 : RDBMS Using Oracle**

**Faculty Code : 003**

**Subject Code : 1022002**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 70

- 1 (a) Objective type questions : 4
- (1) DBMS stands for \_\_\_\_\_.
  - (2) DCL stands for \_\_\_\_\_.
  - (3) How many Primary key allowed per table?
  - (4) Which two wildcards used in conjunction with the LIKE operator?
- (b) Attempt any **one** out of two : 2
- (1) What is SubQuery? List Different type of SubQuery.
  - (2) Explain update query with example.
- (c) Attempt any **one** out of two : 3
- (1) Differentiate: SQL and SQL\*PLUS.
  - (2) Explain GROUP BY...HAVING clause with example.
- (d) Attempt any **one** out of two : 5
- (1) Explain Data Types available in oracle.
  - (2) Write a note on Join.
- 2 (a) Objective type questions : 4
- (1) Give syntax to create Sequence.
  - (2) What is cluster?
  - (3) What is Snapshot?
  - (4) What is Recovery?

- (b) Attempt any **one** out of two : **2**
- (1) Define: Listener and Dispatcher
  - (2) How to create Database Links with its syntax.
- (c) Attempt any **one** out of two. **3**
- (1) Explain Synonyms with advantages.
  - (2) Explain Net 8 Features.
- (d) Attempt any **one** out of two : **5**
- (1) What is Backup? Explain Types of Backups in detail.
  - (2) What is Index? Explain type of Index.
- 3** (a) Objective type questions : **4**
- (1) What is the command for start Creating Block in PL/SQL?
  - (2) What is transaction?
  - (3) What is the use of Role?
  - (4) List out types of cursor.
- (b) Attempt any one out of two : **2**
- (1) Explain PL/SQL Block Structure.
  - (2) Explain Grant and Revoke.
- (c) Attempt any **one** out of two : **3**
- (1) Give Differentiate: SQL v/s PL/SQL.
  - (2) Explain %TYPE and %ROWTYPE.
- (d) Attempt any **one** out of two : **5**
- (1) Write a note on cursor.
  - (2) Explain Commit, Rollback, Savepoint with Syntax and Example.

- 4 (a) Objective type questions : 4
- (1) BEFORE and AFTER apply to only the statement triggers. (True/False)
  - (2) List types of Parameters, when you create a procedure or function.
  - (3) \_\_\_\_\_ trigger is fired each time a row in the table is affected by the triggering statement.
  - (4) A package has usually two components, a \_\_\_\_\_ and \_\_\_\_\_.
- (b) Attempt any **one** out of two : 2
- (1) Give syntax for creating Procedure.
  - (2) Explain Nested Tables.
- (c) Attempt any **one** out of two : 3
- (1) Give Difference between Procedure and Function.
  - (2) Explain Varrays with example.
- (d) Attempt any **one** out of two : 5
- (1) Explain Trigger in details.
  - (2) Explain Package in detail with example.
- 5 (a) Objective type questions : 4
- (1) SGA stands for \_\_\_\_\_
  - (2) Give syntax for alter Rollback Segment.
  - (3) What is Import?
  - (4) What is Export?
- (b) Attempt any **one** out of two : 2
- (1) What is Data File?
  - (2) Explain Opening & shutdown Database.

- (c) Attempt any **one** out of two : **3**
- (1) Explain Control Files & Redo Log Files.
  - (2) Explain Tablespace.
- (d) Attempt any **one** out of two. **5**
- (1) Explain SQL\*Loader in detail.
  - (2) Explain Oracle Instance Architecture.
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