

Q-1 Answer the following question

- A Give difference between DBMS & RDBMS. 10
 B What do you mean by data models? Explains Relational model and object relational model. 10

OR

- A Write Code's Rules 10
 B What do you mean by relationship? Explain Different types of relationship. Explain various symbol used in E-R Diagram. 10

Q-2 Answer the following question

- A Explain how oracle works. 10
 B Write note on SGA. 10

OR

- A Explain following oracle process. DBWn, ARCH, SMON, LCKn and RECO 10
 B What do you mean by schema? Explain any three schema objects in brief. 10

Q-3 Answer the following question.

- A What do you mean by DML? Explain Insert, update and delete command. 10
 B What do you mean by constraints? Explain different types of constraint. 10

OR

- A What do you mean by table? Explain create table, alter table and drop table command with suitable example. 10
 B Explain following function with suitable example. LPAD(), RTRIM(), MONTH_BETWEEN(), AVG() and SUBSTR(). 10

Q-4 Answer the following question

- A What do you mean by PL/SQL? Explain PL/SQL block structure and give advantages of PL/SQL Block 10
 B What do you mean by procedure? Explain method of creating and executing procedure. 10

OR

- A What do you mean by database trigger? Explain method of creating and altering trigger. 10
 B What do you mean by cursor? Explain implicit cursor and implicit cursor attribute. 10

Q-5 Answer the following question

- A Write note on database USER. 10
 B What do you mean by ROLE? Explain Concept of Predefine ROLE and user-define ROLE. 10

OR

- A What do you mean by Error and Failure? Explain different types of Error and failure. 10
 B What do you mean by privileges? Explain concept of system privileges and object privileges. 10
