

**NETTUR TECHNICAL TRAINING FOUNDATION**  
**DIPLOMA IN INFORMATION TECHNOLOGY & DATA SCIENCE – CP09**  
**III SEMESTER REGULAR & SUPPLEMENTARY EXAMINATION-JAN 2023**

**Subject: Oracle**  
**Subject Code: CP09316T**

**Total Time: 2 Hr.**  
**Total Marks: 50 Marks**

**PART B**

**1.0 ANSWER ANY EIGHT OF THE FOLLOWING** **2\*8=16**

- 1.1 What is RDBMS?
- 1.2 What is Primary Key?
- 1.3 What are the different types of SQL primary language statements?
- 1.4 What is concatenation operator?
- 1.5 Write about minus operator in SQL
- 1.6 What is identifiers in PL/SQL?
- 1.7 Write the syntax for all aggregate functions
- 1.8 What is subprogram?
- 1.9 List out collection method in PL/SQL.
- 1.10 Define exception and list its types.

**2.0 ANSWER ANY SIX OF THE FOLLOWING** **3\*6=18**

- 2.1 What is Generalization, Specialization & Aggregation?
- 2.2 Differentiate between DDL and DML commands in SQL
- 2.3 Describe briefly about restricting and sorting data
- 2.4 Differentiate between Group by and Having by in SQL?
- 2.5 What are the parts of subprogram?
- 2.6 Describe implicit and explicit cursor.
- 2.7 What is trigger? Give its benefits.
- 2.8 What are the advantages of PL/SQL?

**3.0 ANSWER ANY FOUR OF THE FOLLOWING** **4\*4=16**

- 3.1 What is Data integrity?
- 3.2 What is Normalization and mention its purpose
- 3.3 What are E.F Codd's rules?
- 3.4 What is the difference between RDBMS and DBMS?
- 3.5 What is the need of keys in RDBMS? List all keys present in RDBMS
- 3.6 Explain PL/SQL scalar data types and subtypes

