

NETTUR TECHNICAL TRAINING FOUNDATION
DIPLOMA IN COMPUTER ENGINEERING & IT INFRASTRUCTURE – CP08
II SEMESTER REGULAR & SUPPLEMENTARY EXAMINATION-JUNE 2023

Subject: Database Management System
Subject Code: CP08205T

Total Time: 2 Hr.
Total Marks: 50

PART B

1.0 ANSWER ANY EIGHT OF THE FOLLOWING

2*8=16

- 1.1 Write two applications of databases
- 1.2 What is atomicity?
- 1.3 What are the different normal forms?
- 1.4 Define table. Write the syntax of creating a table
- 1.5 Name the protocols supported by SQL Server
- 1.6 What is LazyWriter?
- 1.7 What do you understand by null value?
- 1.8 How many type of SQL Server authentication mode are supported by SQL Server?
- 1.9 What is a database recovery model?
- 1.10 What are Application Roles?

2.0 ANSWER ANY SIX OF THE FOLLOWING

3*6=18

- 2.1 What are the purpose of data base systems?
- 2.2 What is SQL? Define different categories of SQL with examples.
- 2.3 What is the difference between truncate and delete?
- 2.4 What is a subquery? When to use a subquery?
- 2.5 What is the difference between clustered and non-clustered index?
- 2.6 Name any five types of database backups.
- 2.7 List out the differences between WHERE and HAVING.
- 2.8 What is Authentication and Authorization?

3.0 ANSWER ANY FOUR OF THE FOLLOWING

4*4=16

- 3.1 What is ER model? What are the elements of ER diagram?
- 3.2 Describe about DML and DDL with examples and their syntax.
- 3.3 What is a constraint? Mention its different types with example
- 3.4 What is a procedure and trigger?
- 3.5 What is the difference between unique and primary key?
- 3.6 What is Relational Engine and mention its Role?

