Worksheet

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Name: ....

Roll No: .... Class: .... Section: ....

Date: ....

DATABASE MANAGEMENT SYSTEM

1. Write short notes on the following:

(a) DDL

(b) Foreign Key

(c) Field Level Data Validation

(d) Relationship

(e) Operators

(f) UPDATE Command

(g) Report

(h) Sorting

2. Guess, who am I?

(a) I am the meaningful form obtained after processing raw data.

(b) I indicate the type of data to be stored in that field.

(c) I ensure that the data being entered in the table is correct and valid.

3. Write a query:

(a) To create a table named STUDENT with the fields ROLLNO, NAME, ADDRESS, CLASS and SECTION using suitable data types.

(b) To insert two records in the STUDENT table.

(c) To select the NAME field from the STUDENT table.

4. Answer the following questions:

(a) What is a table in a database?

(b) Write one quality of a good database.

(c) What do you understand by SQL operators? Name any two.

(d) What is Data Definition Language (DDL)? Enlist common DDL statements.

5. Find the error in the following query and rewrite the correct query:

```
CREATE STUDENT
(
STUDENT_ID INTEGER,
FIRSTNAME, VARCHAR (255)
LASTNAME, VARCHAR (255)
MARKS INTEGER
);
```

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....