

BCM SCHOOL, BASANT AVENUE, DUGRI ROAD, LUDHIANA
Assignment – Class X Information Technology (402)

Unit 3: Database Management System
Maximum Marks: 15

Section A – MCQs / Fill in the blanks (5 Marks)

(Each carries 1 mark)

The full form of DBMS is _____.

In a database table, rows are also known as _____.

Which of the following is an example of a DBMS software?

- a) MS Excel
- b) MS Word
- c) MS Access
- d) Adobe Photoshop

The key that uniquely identifies each record in a table is called _____.

Which SQL command is used to extract data from a database?

- a) UPDATE
- b) SELECT
- c) DELETE
- d) INSERT

Section B – Short Answer Questions (10 Marks)

(Each carries 2 marks)

Write two advantages of using a DBMS over a traditional file system.

Define the following terms:

- a) Table
- b) Record

Differentiate between Primary Key and Foreign Key.

Write the purpose of the following SQL commands:

- a) INSERT
- b) DELETE

Consider the table Student (RollNo, Name, Marks).

Write an SQL command to display the names of students who scored more than 75 marks.