Date:17-11-2015   **Marks: 20**

Class: X   **Time: 40 Min**

1. Fill in the blanks.   **(½X2=1)**

   a) An attribute in a table is also known as _____

   b) A database consists of one (or) more _____ that store data.

2. Answer the following questions are True or False.   **(½X2=1)**

   a) A column in a table contains information about one item (or) entity.

   b) The primary key icon looks like a lock.

3. Answer all the short questions.   **(1X3=3)**

   a) Write suitable data types for given fields. (City , Email, Date of Birth, Photo).

   b) What is Report? Give one example.

   c) Write a description for following validating Text:

      (i) Like "S*" (ii) Like "####TA"

4. Answer all the questions.   **(2X5=10)**

   a) What is the use of primary key? How will you set primary key in a table?

   b) What is relational database? Give one example.

   c) What is the difference between Design view and Datasheet view in context to Ms Access?

   d) Define (a) Validation Rule   (b) Validation Text.

   e) Study the columns of the table Players, Which contains data about national players of the school.

Player ID	Player Name	DOB	Height	Weight	Left Handed	Academic Details

   (i) Suggest suitable data types for all the fields of the table.

   (ii) Which property would you use to ensure that height of each player is above 170 cm and weight should not be more than 70 kg?

5. Descriptive question.   **(5X1=5)**

   (a) What is DBMS? What are advantages of using a DBMS?.

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