Assignment 1

1.What do you mean by data Integrity? Suggest how can I enforce the integrity of a column whose name is "Contact\_No".It is needed to be unique and of max size 10.

2.Define referential integrity.If there are two tables,Teacher and Student, how can you show a relationship between the two using a common column.

3.What are the three types of integrity constraints offered by Database? Show by taking a single example.

4.How can you define a Primary key?How can you differentiate it with a candidate key?

5.There is a table Student having columns Student Rollno, Name, Address, Class, Phone and Email.How many candidate keys are possible here.And tell the names of those.