Question : 1. **Consider the following entities & relationships (Note: Only Indian Passport.)**

**Person (ID, name, DOB, gender, nationality)**

**PassportDetails (ID, passportNumber, issueDate, expireDate)**

**The relation between Person and PassportDetaile is one-to-one.**

**Constraints: Primary Key**

**passportNumber must not be null.**

mysql> create table person (id int primary key,name varchar(20),DOB date, Gender char(20),nationality varchar(20));

Query OK, 0 rows affected (0.10 sec)

mysql> desc person;

+-------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------------+-------------+------+-----+---------+-------+

| id | int | NO | PRI | NULL | |

| name | varchar(20) | YES | | NULL | |

| DOB | date | YES | | NULL | |

| Gender | char(20) | YES | | NULL | |

| nationality | varchar(20) | YES | | NULL | |

+-------------+-------------+------+-----+---------+-------+

mysql> create table passportdetails (id int,passportnunmber int not null,issueDate date, expiryDate date, foreign key(id) references person(id));

Query OK, 0 rows affected (0.37 sec)

mysql> desc passportdetails;

+-----------------+------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------------+------+------+-----+---------+-------+

| id | int | YES | MUL | NULL | |

| passportnunmber | int | NO | | NULL | |

| issueDate | date | YES | | NULL | |

| expiryDate | date | YES | | NULL | |

+-----------------+------+------+-----+---------+-------+