1. What clause of the CREATE TABLE statement do you use to create a primary key?   1 / 1 point

   ○ ALTER TABLE

   ◉ PRIMARY KEY

   ○ REFERENCES

   ○ CONSTRAINT

   ✓ **Correct**
   Use the PRIMARY KEY clause of the CREATE TABLE statement to create a primary key.

2. What do you create that automatically creates an index?   1 / 1 point

   ○ None of the above

   ○ Table

   ◉ Primary key

   ○ Foreign key

   ✓ **Correct**
   Creating a primary key on a table automatically creates an index on the key.

3. Which of the following constraints identifies each tuple (or row) in a table?   1 / 1 point

   ◉ Entity integrity constraint

   ○ Check constraint

   ○ Domain constraint

   ○ Positive constraint

   ✓ **Correct**
   This constraint ensures primary key is a unique value identifying each tuple or row.

4. True or False: All relational databases use the concept of instances.

1 / 1 point

○ True

● False

✓ **Correct**
Some relational databases use a special database instead of instances.

5. What are the requirements that a table must meet to be in first normal form (1NF)?

1 / 1 point

○ The table must already be in third normal form (3NF) and second normal form (2NF).

○ Each table must contain no more than three columns.

○ The table must have a Primary Key.

● Each row must be unique, and each cell must contain only a single value.

✓ **Correct**
The requirements for 1NF are that each row must be unique, and each cell must contain only one value, not a list.