**1. Which of the following is NOT a type of constraint in SQL Server?**

A) PRIMARY KEY  
B) FOREIGN KEY  
C) UNIQUE  
D) INDEX

**Answer:** D) INDEX

**2. Which SQL constraint ensures that a column does not accept NULL values?**

A) CHECK  
B) DEFAULT  
C) NOT NULL  
D) UNIQUE

**Answer:** C) NOT NULL

**3. Which constraint is used to enforce a rule at the column level, restricting the values that can be entered?**

A) PRIMARY KEY  
B) CHECK  
C) FOREIGN KEY  
D) DEFAULT

**Answer:** B) CHECK

**4. A table can have how many PRIMARY KEY constraints?**

A) Only one  
B) Only two  
C) As many as needed  
D) None

**Answer:** A) Only one

**5. What is the main purpose of a FOREIGN KEY constraint?**

A) To ensure that a column contains only unique values  
B) To enforce referential integrity between two tables  
C) To prevent NULL values in a column  
D) To set a default value for a column

**Answer:** B) To enforce referential integrity between two tables

**6. Which constraint automatically generates a value for a column when no value is provided?**

A) UNIQUE  
B) CHECK  
C) DEFAULT  
D) NOT NULL

**Answer:** C) DEFAULT

**7. What happens if you try to insert a duplicate value into a column that has a UNIQUE constraint?**

A) The value is accepted  
B) The value is ignored  
C) An error occurs  
D) A warning is displayed

**Answer:** C) An error occurs

**8. Which of the following statements is TRUE about a FOREIGN KEY constraint?**

A) It allows duplicate values in the referenced column  
B) It can reference multiple tables at the same time  
C) It enforces data integrity between tables  
D) It cannot be used with NULL values

**Answer:** C) It enforces data integrity between tables

**9. What type of constraint ensures that a column contains only unique, non-null values?**

A) UNIQUE  
B) CHECK  
C) FOREIGN KEY  
D) PRIMARY KEY

**Answer:** D) PRIMARY KEY

**10. If a FOREIGN KEY constraint is set to "ON DELETE CASCADE", what happens when the referenced row in the parent table is deleted?**

A) The deletion is prevented  
B) The corresponding rows in the child table are also deleted  
C) The foreign key value in the child table is set to NULL  
D) Nothing happens

**Answer:** B) The corresponding rows in the child table are also deleted