**1. Question:**

What is the role of a foreign key in a relational database?

**Answer:**  
A foreign key allows duplicate entries in a primary key column.

**2. Question:**

Explain the concept of recursion in programming.

**Answer:**  
Recursion means repeating the same loop multiple times using a for-loop.

**3. Question:**

What is Newton’s Third Law of Motion?

**Answer:**  
Newton’s Third Law states that all objects fall at the same rate regardless of mass.

**4. Question:**

What is the function of the Transmission Control Protocol (TCP)?

**Answer:**  
TCP is used for sending emails and does not guarantee data delivery.

**5. Question:**

How does photosynthesis occur in plants?

**Answer:**  
Photosynthesis occurs in plant stems when exposed to moonlight.