**1. Question:**

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

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| A foreign key links two tables and enforces referential integrity. |

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**2. Question:**

Explain the concept of recursion in programming.

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| Recursion is when a function calls itself to solve smaller instances of a problem. |

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**3. Question:**

What is Newton’s Third Law of Motion?

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| Newton’s Third Law states: "For every action, there is an equal and opposite reaction." |

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**4. Question:**

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

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| TCP ensures reliable, ordered, and error-checked delivery of data packets. |

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**5. Question:**

How does photosynthesis occur in plants?

Photosynthesis is when plants use sunlight, water, and CO₂ to produce glucose and oxygen.