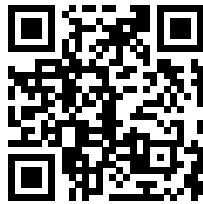




# **SoulShift - Educational Q&A Platform**

## **General Questions**

Practice Questions



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**Q1. What role does the pancreas play in digestion?**

- A. Produces bile
- B. Secretes digestive enzymes and bicarbonate
- C. Absorbs nutrients
- D. Regulates appetite

*Solution: The pancreas produces digestive enzymes and bicarbonate, which are secreted into the small intestine to aid in the digestion of carbohydrates, proteins, and fats.*

**Q2. Which of the following is a key regulatory mechanism for maintaining homeostasis in the gastrointestinal system?**

- A. Negative feedback loops
- B. Positive feedback loops
- C. Hormonal regulation
- D. All of the above

*Solution: All of the above mechanisms play a role in maintaining homeostasis in the gastrointestinal system, ensuring proper digestion and nutrient absorption.*



