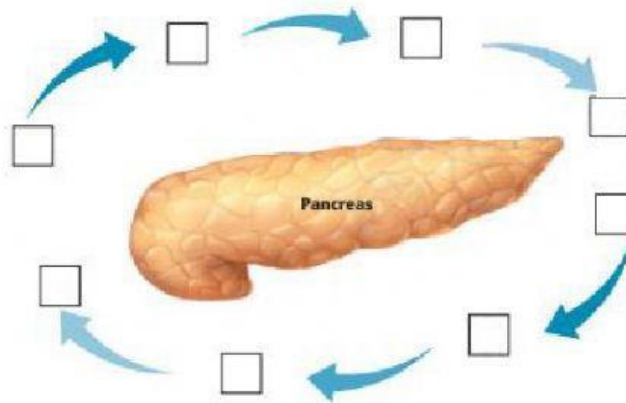


Body Systems and Homeostasis

Short Answer question aligned with SAT

1. Using the diagram below: fill in the blank the correct number showing the chronological sequence of the glucose regulation negative feedback loop in the blood.



1. The pancreas secretes glucagon hormone
2. Blood glucose increases which inhibits glucagon secretion
3. Glycogen is formed from glucose
4. The pancreas secretes insulin
5. Glucose is formed from glycogen and non-carbohydrates
6. Blood glucose level decreases which inhibits insulin secretion
7. When blood glucose is low
8. When blood glucose is high