

Digestion MCQ:

True or false:

1. Stimulation of the duodenum by food from the stomach causes a copious flow of pancreatic juice rich in bicarbonate

T F

2. Stimulation of the duodenum by food from the stomach causes decreased gastric motility

T F

3. Stimulation of the duodenum by food from the stomach causes contraction of muscle in the gallbladder wall

T F

4. Stimulation of the duodenum by food from the stomach causes contraction of circular muscle at the end of the bile duct

T F

5. Stimulation of the duodenum by food from the stomach causes a flow of pancreatic juice rich in enzymes

T F

6. Concerning the stomach, cutting the vagus nerves would result in an enhancement of gastric secretion in response to food

T F

7. Concerning the stomach, gastric juice is essential for vitamin B₁₂ absorption.

T F

8. Concerning the stomach, gastric emptying is increased by fat or acid entering the duodenum

T F

9. Concerning the stomach, gastrin secretion from the G cells in the antrum is increased in response to acid in the stomach

T F

10. Concerning the stomach, gastric HCl secretion is inhibited by the hormone secretin

T F

11. Cholecystokinin (CCK) is released from endocrine cells in the duodenum in response to acid entering through the pyloric sphincter

T F

12. Cholecystokinin (CCK) potentiates the action of secretin on pancreatic bicarbonate secretion

T F

13. Cholecystokinin (CCK) causes contraction of the sphincter of Oddi

T F

14. Cholecystokinin (CCK) stimulates the secretion of enzyme-rich juice from the pancreas

T F

15. Cholecystokinin (CCK) stimulates the gallbladder to contract

T F