



Online Learning Center

[Student Center](#) | [Instructor Center](#) | [Information Center](#) | [Home](#)

Human Body Case Studies
 Animation Activities
 Study Skills Primer
 Additional Readings
 Histology
 Online Case Histories
 GetBodySmart
 Career Information
 Cross-Sectional Miniatlas
 Laboratory Exercises
 Johnson Lab Explorations
 BioCourse.com
 Essential Study Partner
 Message Board

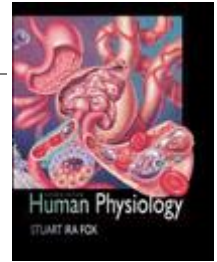
Chapter 18

Chapter Summary
 Chapter Objectives
 Case Study A
 Case Study B
 Critical Thinking Exercises
 Internet Activities
 Chapter Weblinks
 Study Guide
 Crossword Puzzles
 Flashcards
 Labeling Exercises
 True or False Quiz
 Multiple Choice Quiz
 Feedback Multiple Choice Quiz
 Concentration

[Feedback](#)
[Help Center](#)



Human Physiology, 7/e
 Stuart I Fox, Pierce College

The Digestive System




Results Reporter

Out of 15 questions, you answered 4 correctly, for a final grade of 27%.


4 correct (27%) 
 11 incorrect (73%) 
 0 unanswered (0%)


Please answer all questions


Your Results:


The correct answer for each question is indicated by a .


- 1 INCORRECT** Accessory digestive organs include

 - A)** the pharynx.
 -  **B)** the gallbladder.
 - C)** the esophagus.
 - D)** the large intestine.
- 2 INCORRECT** Nervous control of the GI tract would be impaired by damage to the

 - A)** mucosa.
 - B)** muscularis.
 -  **C)** submucosa.
 - D)** serosa.
- 3 CORRECT** Digestive enzymes are not secreted into

 -  **A)** the esophagus.
 - B)** the mouth.
 - C)** the small intestine
 - D)** the stomach.
- 4 CORRECT** Pepsin would be missing from the stomach contents of a person lacking

 -  **A)** chief cells.
 - B)** enterochromaffin-like cells.
 - C)** goblet cells.
 - D)** parietal cells.
- 5 INCORRECT** Damage to the fundus would have the greatest effect on

 - A)** mucus secretion.
 - B)** pepsinogen secretion.
 - C)** gastrin secretion.
 -  **D)** histamine secretion.

- 6 INCORRECT** The chyme entering the small intestine
- A**) is very basic.
 - B**) is buffered by pancreatic bicarbonate secretion.
 - C**) has not undergone any digestive processes.
 - D**) passes through the cardiac sphincter.
- 7 INCORRECT** Damage to which of the following would affect fat but not protein or carbohydrate absorption?
- A**) The microvilli.
 - B**) Brunner's glands.
 - C**) The lacteals.
 - D**) The goblet cells.
- 8 CORRECT** Diarrhea may occur as a result of
- A**) decreased Na^+ reabsorption by the large intestine.
 - B**) decreased osmolarity of chyme entering the large intestine.
 - C**) damage to the intestinal mucosa due to bacterial enterotoxins.
 - D**) active transport of sodium chloride due to gluten consumption.
- 9 INCORRECT** Bile
- A**) is synthesized by the gall bladder.
 - B**) is stored in hepatic sinusoids.
 - C**) is solely comprised of bile salts.
 - D**) is required for maximal fat digestion and absorption.
- 10 INCORRECT** The liver is responsible for secretion of all of the following except
- A**) ampicillin.
 - B**) conjugated steroids.
 - C**) penicillin.
 - D**) streptomycin.
- 11 INCORRECT** The pancreas
- A**) is resistant to proteolytic digestion because of pancreatic trypsin inhibitor.
 - B**) secretes bicarbonate to buffer the chyme.
 - C**) secretes enzymes required for digestion of all macromolecules.
 - D**) all of the above.
- 12 CORRECT** Inhibiting the secretion of cholecystokinin would
- A**) stimulate gastric motility.
 - B**) stimulate gallbladder contraction.
 - C**) stimulate pancreatic enzyme secretion.
 - D**) stimulate HCl secretion by parietal cells.
- 13 INCORRECT** Gastric acid secretion during the intestinal phase
- A**) is stimulated by vagal stimulation.
 - B**) is inhibited by fat in the chyme.
 - C**) is stimulated by gastrin secretion.
 - D**) is stimulated by amino acids in the stomach.

- 14 INCORRECT** Cholesterol removal and degradation is the primary function of the
- A)** chylomicrons.
 - B)** high-density lipoproteins.
 - C)** low-density lipoproteins.
 - D)** very-low-density lipoproteins.
- 15 INCORRECT** Which of the following enzymes is not bound to epithelial membranes of the small intestine?
- A)** Sucrase.
 - B)** Aminopeptidase.
 - C)** Carboxypeptidase.
 - D)** Maltase.

Routing Information

Date: Wed Jan 02 05:24:31 EST 2013

My name:

Section ID:

Email these results to:

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Format:

Me:

My Instructor:

My TA:

Other:

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