

## Chapter 38 Digestive and Excretory Systems

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### MULTIPLE CHOICE

1. A car is to gasoline as your body is to  
a. your stomach.  
b. your kidneys.

c. food.  
d. enzymes.

ANS: C  
STO: 12.C.4.a

DIF: E

REF: p. 971

OBJ: 38.1.1

2. The energy to perform actions, as well as the materials from which body cells and tissues are made, comes from  
a. cellulose.  
b. oxygen.

c. food.  
d. blood.

ANS: C  
STO: 12.C.4.a

DIF: B

REF: p. 971

OBJ: 38.1.1

3. The energy available in food can be measured by  
a. first determining which nutrients the body needs.  
b. burning the food.  
c. tracing chemical pathways.  
d. all of the above.

ANS: B  
STO: 12.C.4.a

DIF: A

REF: p. 971

OBJ: 38.1.1

4. About how many kilocalories does the average teenager need per day?  
a. 100 to 200  
b. 500 to 600

c. 2200 to 2800  
d. 10,000

ANS: C  
STO: 12.C.4.a

DIF: E

REF: p. 971

OBJ: 38.1.1

5. A calorie is the amount of energy needed to  
a. raise the temperature of the body by 1° Celsius.  
b. raise the temperature of 1 g of fat by 1° Celsius.  
c. raise the temperature of 1 g of water by 1° Celsius.  
d. none of the above

ANS: C  
STO: 12.C.4.a

DIF: B

REF: p. 971

OBJ: 38.1.1

6. Substances that are needed by the body for growth, repair, and maintenance are called  
a. enzymes.  
b. nutrients.

c. ATP.  
d. Calories.

ANS: B

DIF: B

REF: p. 972

OBJ: 38.1.2

7. Inorganic nutrients that the body needs are called  
a. lipids.  
b. proteins.

c. vitamins.  
d. minerals.

# Chapter 38 Digestive And Excretory Systems Section Review 3 Answers

**Patrick Vollmar**



### **Chapter 38 Digestive And Excretory Systems Section Review 3 Answers:**

**Biology** Eric Strauss, Marylin Lisowski, 2000 Biolog, 1998 *Complete Preparation for the AHPAT, 1999* Williams & Wilkins Review, 1998-04 Here is the most accurate and complete resource designed for students interested in applying for admission to health fields such as medical technology and medical therapy Reviews cover science knowledge verbal and quantitative ability and reading comprehension Students will value the topic outlines for the AHPAT exam the in depth allied health glossary and the full length sample test complete with solutions **Allied Health Professions Admissions Test** Aftab Hassan, Betz Guide, Aftab S Hassan, Ph. D., Williams & Wilkins Lippencott, 1995 This guide is aimed at students interested in allied health careers and covers science knowledge verbal and quantitative ability and reading comprehension based on the methods of active learning The text guides students through a system of self managed self paced study related to the AHAT Each section offers AHPAT style practice questions and there is also a model examination with answers and explanations The appendix includes a glossary allied health careers **Science Books & Films**, 1989 **Learning About the Digestive and Excretory Systems** Susan Dudley Gold, 2013-01-01 Author Susan Dudley Gold delves into the functions of the digestive and excretory systems She explains why these systems are discussed together how they work and ways to keep healthy Fascinating tidbits about these systems add an interesting twist

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### **Table of Contents Chapter 38 Digestive And Excretory Systems Section Review 3 Answers**

1. Understanding the eBook Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
  - The Rise of Digital Reading Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
  - Advantages of eBooks Over Traditional Books
2. Identifying Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
  - User-Friendly Interface
4. Exploring eBook Recommendations from Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
  - Personalized Recommendations

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---

- Chapter 38 Digestive And Excretory Systems Section Review 3 Answers User Reviews and Ratings
- Chapter 38 Digestive And Excretory Systems Section Review 3 Answers and Bestseller Lists
- 5. Accessing Chapter 38 Digestive And Excretory Systems Section Review 3 Answers Free and Paid eBooks
  - Chapter 38 Digestive And Excretory Systems Section Review 3 Answers Public Domain eBooks
  - Chapter 38 Digestive And Excretory Systems Section Review 3 Answers eBook Subscription Services
  - Chapter 38 Digestive And Excretory Systems Section Review 3 Answers Budget-Friendly Options
- 6. Navigating Chapter 38 Digestive And Excretory Systems Section Review 3 Answers eBook Formats
  - ePub, PDF, MOBI, and More
  - Chapter 38 Digestive And Excretory Systems Section Review 3 Answers Compatibility with Devices
  - Chapter 38 Digestive And Excretory Systems Section Review 3 Answers Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
  - Highlighting and Note-Taking Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
  - Interactive Elements Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
- 8. Staying Engaged with Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
- 9. Balancing eBooks and Physical Books Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
  - Setting Reading Goals Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Chapter 38 Digestive And Excretory Systems Section Review 3 Answers
  - Fact-Checking eBook Content of Chapter 38 Digestive And Excretory Systems Section Review 3 Answers

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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