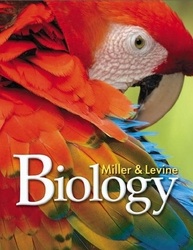
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_



# Biology Textbook Scavenger

\_\_\_\_ 1. In what year was this edition of Biology published?

A. 1999 C. 1900

B. 2010 D. 2002

\_\_\_\_ 2. Who are the authors of this textbook?

A. Prentice & Hall C. Miller & Kenneth

B. Miller & Levine D. Prentice & Levine

\_\_\_\_ 3. On what page does the table of contents start?

A. iii C. 1

B. ix D. xxii

\_\_\_\_ 4. On page xxii in Ken Miller’s letter to students what does he state that you and you and your classmates are the first generation to read?

1. why an eagle flies C. human genome
2. new age D. ecology

\_\_\_\_ 5. How many chapters are there in this textbook?

A. 35 C. 10

B. 1028 D. 38

6. List the title of all 5 of the book’s appendices:

A.

B.

C.

D.

E.

\_\_\_\_ 7. In what chapter would you find information on *cell structure and function*?

A. Chapter 1 C. Chapter 10

B. Chapter 7 D. Chapter 3

\_\_\_\_ 8. In what unit would you find information on *evolution*?

A. 5 C. 10

B. 6 D. 3

\_\_\_\_ 9. Where would you find information on the difference between viruses and bacteria?

A. Chapter 6 C. Chapter 20

B. Unit 3 D. Unit 10

\_\_\_\_ 10. On what page does the index begin?

A. 1071 C. 1092

B. 1110 D. I-1

\_\_\_\_ 11. Why is it helpful to use the index of a textbook?

A. find info quickly C. gives you answers

B. it’s at the front D. provides definitions

\_\_\_\_ 12. According to the index on what pages would you find information on *homeobox genes*?

A. 19 C. 382

B. 249 D. 922

\_\_\_\_ 13. Which of the following is a sub-term for *Chromosomes* in the index?

A. homologous C. classification

B. chromatin D. threadlike

14. Besides the name of the unit, what information can be found at the beginning of each unit (there

are 3)?

A.

B.

C.

\_\_\_\_ 15. In what language/s is the glossary written?

A. English & Spanish C. English

B. English & German D. English & Portuguese

\_\_\_\_ 16. Why is it helpful to use the glossary of a textbook?

A. find info quickly C. it locates chapter info

B. it’s in the back D. provides definitions

\_\_\_\_ 17. According to this glossary what is the meaning of the word *biology*?

1. Scientific study of life
2. Scientific study of matter and energy

\_\_\_\_ 18. According to *this* glossary what is the meaning of the word *aerobic*?

A. process C. process that requires oxygen

B. doesn’t require O2 D. requiring the presence of air

\_\_\_\_ 19. On what page can you find information about *boreal forests*?

A. 1093 C. 114

B. 1030 D. 100

\_\_\_\_ 20. What is the title of Chapter 1?

A. The Science of Biology C. The Nature of Life

B. Biology D. What is Science?

21. What symbol is used to locate key questions (concepts)? The same symbol is used in the reading, the section assessment, and the chapter study guide. \_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ 22. What are the two key questions (concepts) of Chapter 1 Section 3?

1. What are the central themes of biology and how is the metric system important?
2. How do scientist test hypotheses *and* how does a scientific theory develop?

23. In what two ways are vocabulary words identified in each chapter?

A.

B.

24. What three tools for review are included at the end of each chapter?

A.

B.

C.

\_\_\_\_ 25. What animal is on page 318?

A. ram C. fruit fly

B. ½ goat, ½ sheep D. golden retriever