

Section
Quiz

6-4

Heredity and
Environment

SCORE

**Matching**

Match each item in Column A with the items in Column B. Write the correct letters in the blanks.
(10 points each)

Column A**Column B**

- C 1. genetic transmission of characteristics from parents to their offspring
- B 2. the basic building blocks of the body's characteristics
- E 3. the debate over the role of inherited factors and environmental conditions
- A 4. result from two different eggs fertilized by two different sperm
- D 5. result from one fertilized egg

- A. fraternal twins
- B. genes
- C. heredity
- D. identical twins
- E. nature vs. nurture

Multiple Choice

Choose the item that best completes each statement or answers each question. Write the letter of that item in the blank to the left of the sentence. (10 points each)

- B 6. The psychologist who concluded that heredity was the cause for success running in families was
- A. John Watson.
- B. Sir Francis Galton.
- C. P.B. Neubauer.
- D. Thomas Bouchard.
- C 7. _____ twins are identical.
- A. Dizygotic
- B. Spermatoid
- C. Monozygotic
- D. Hereditary
- A 8. The psychologist who believed environment was most important in shaping children was
- A. John Watson.
- B. Sir Francis Galton.
- C. P.B. Neubauer.
- D. Thomas Bouchard.
- B 9. In the phrase "nature versus nurture," the word nurture refers to
- A. characteristics you inherit.
- B. environmental factors such as culture, education, and experience.
- C. the genetic characteristics you receive from your mother.
- D. the role of your DNA in shaping your behavior.
- C 10. Identical twins who _____ provide researchers with valuable information on the "nature-nurture question."
- A. like the same things
- B. grow up in the same home
- C. were separated at birth
- D. have different math aptitudes