Assignment 4

The due date for submitting this assignment has passed. An extension may be requested within two days of the due date.

1. Match the following features and their appropriate examples.

   - A. Co-dominance
   - B. Dominant
   - C. Individual A
   - D. Incomplete dominance
   - E. Individual A

   - 1. Pink snapdragon flower
   - 2. A. All blood group
   - 3. B. Tall plant
   - 4. A. All blood group
   - 5. C. All blood group

   1 point

   Explanations:

   A. Co-dominance
   B. Dominant
   C. Individual A
   D. Incomplete dominance
   E. Individual B

   No new answers are required.

   Accepted Answers:

   - A. A. B. C. D. E.
   - B. A. B. C. D. E.
   - C. A. B. C. D. E.
   - D. A. B. C. D. E.
   - E. A. B. C. D. E.

2. A trait which is present in all members of an organism is called an __________. An example of a dominant trait is __________.

   1 point

   Explanations:

   A. A trait which is present in all members of an organism is called a phenotypic trait.
   B. An example of a dominant trait is tallness.

   No new answers are required.

   Accepted Answers:

   - A. A trait which is present in all members of an organism is called a phenotypic trait.
   - B. An example of a dominant trait is tallness.

3. Which of the following is the correct match of the following progeny and their parents?

   1 point

   Explanations:

   A. Parent I
   B. Parent II
   C. Parent III
   D. Parent IV
   E. Parent V

   No new answers are required.

   Accepted Answers:

   - A. Parent I
   - B. Parent II
   - C. Parent III
   - D. Parent IV
   - E. Parent V

4. What is the correct match of the following progeny and their parents?

   1 point

   Explanations:

   A. Parent I
   B. Parent II
   C. Parent III
   D. Parent IV
   E. Parent V

   No new answers are required.

   Accepted Answers:

   - A. Parent I
   - B. Parent II
   - C. Parent III
   - D. Parent IV
   - E. Parent V

5. Which of the following is the correct match of the following progeny and their parents?

   1 point

   Explanations:

   A. Parent I
   B. Parent II
   C. Parent III
   D. Parent IV
   E. Parent V

   No new answers are required.

   Accepted Answers:

   - A. Parent I
   - B. Parent II
   - C. Parent III
   - D. Parent IV
   - E. Parent V