

LSN Chapter 11 Preassessment

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- _____ 1. A characteristic that an organism can pass on to its offspring is called a:
- phenotype
 - trait
 - genotype
 - gene
- _____ 2. Genetics is the:
- study of pea plants.
 - study of heredity.
 - phenotype of an organism.
 - a characteristic that can be passed on.
- _____ 3. In order to show all of the possible combinations of alleles from parents, we use:
- punnett squares.
 - phenotypes.
 - genotypes.
 - d.** None of the above
- _____ 4. _____ is the mathematical chance that an event will occur.
- Punnett square
 - Probability
 - Prediction
 - Crossing over
- _____ 5. Which parent's genes determines the sex of a baby human?
- Mother
 - Father
 - Both mother and father
 - Neither mother or father

LSN Chapter 11 Preassessment Answer Section

MULTIPLE CHOICE

- | | | | |
|-----------|------------|-------------------|--------------------|
| 1. ANS: B | DIF: basic | REF: section 11.1 | STA: S7L3a |
| 2. ANS: B | DIF: basic | REF: section 11.1 | STA: S7L3a |
| 3. ANS: A | DIF: basic | REF: section 11.2 | STA: S7L3a S7L3c |
| 4. ANS: B | DIF: basic | REF: section 11.2 | STA: S7CS3a |
| 5. ANS: B | DIF: basic | REF: section 11.3 | STA: S7L3c |