

## Genetics - PKU: Pre-Test Answers

1. C
  2. D
  3. A
  4. B
  5. B
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1. A defect in the PAH gene causes \_\_\_\_\_ to accumulate in the blood and body tissues.
    - a. Tyrosine
    - b. Leucine
    - c. Phenylalanine
    - d. Tryptophan
  2. Untreated PKU can lead to
    - a. Intellectual disability
    - b. Behavior problems
    - c. Ataxia
    - d. All the above
  3. PKU screen has a high false positive rate.
    - a. True
    - b. False
  4. Early and lifelong management of PKU through \_\_\_\_\_ is recommended for best outcomes.
    - a. Medications
    - b. Diet
    - c. Genetic counseling
    - d. Thiamin supplementation
  5. All children with PKU need to take a multivitamin.
    - a. True
    - b. False