

## Metabolism Problem Set

This problem set is designed to give a basic understanding of some of the fundamental concepts of metabolism. The problems and tutorials should be used in conjunction with the lecture materials in your course for a more complete coverage of the material. Some of the questions will test for your understanding of the basic concepts of metabolism as applied to human biology.

**Instructions:** The following problems have multiple choice answers. Correct answers are reinforced with a brief explanation. Incorrect answers are linked to tutorials to help solve the problem.

1. [Glucose Conversion](#)
2. [Products of Glycolysis](#)
3. [Trematol](#)
4. [Dinitrophenol](#)
5. [Effect of pH on Mitochondria](#)
6. [Lactic Acid Production](#)
7. [Pyruvate/ Lactate Ratio](#)
8. [Mitochondria](#)
9. [Electron Transport Chain](#)
10. [Acidity During Electron Transport](#)
11. [Fermentation](#)
12. [Hexokinase](#)
13. [Storing Usable Energy](#)
14. [Terminal Electron Acceptor](#)
15. [Metabolism During Heart Attack](#)
16. [ATP Production](#)
17. [ATP synthase](#)

BEGIN  
PROBLEM SET ▶

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