

1. What is the primary purpose of metabolism?
 - A. To provide energy for the cells
 - B. To synthesize new molecules
 - C. To break down complex molecules
 - D. To transport molecules
2. What is the difference between anabolic and catabolic pathways?
 - A. Anabolic pathways require energy while catabolic pathways release energy
 - B. Anabolic pathways synthesize new molecules while catabolic pathways break down complex molecules
 - C. Anabolic pathways are exergonic while catabolic pathways are endergonic
 - D. Anabolic pathways are endergonic while catabolic pathways are exergonic
3. What is the role of enzymes in metabolism?
 - A. Enzymes are required for the synthesis of new molecules
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4. What is the role of ATP in metabolism?
 - A. ATP is required for the synthesis of new molecules
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