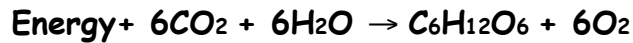

Biology: Cell Energy review questions

The following questions refer to the given chemical equation:



1. What cell process is represented by the reaction?
2. In what organelle would the above reaction take place?
3. This series of reactions occurs in both plant and animal cells (T or F)
4. The form of energy "E" represents is _____.
5. The molecule with the greatest amount of stored energy is _____.

The following questions refer to the given chemical equation:



A B C D E

6. Molecule "A" is _____.
7. Molecule "D" is _____.
8. Molecule "C" is _____.
9. What cell process is represented by the reaction?
10. In what organelle would the above reaction take place?

The following questions refer to the given chemical equation:



A B C D E

11. The product "E" represents a form of energy produced by this series of chemical reactions. It consists of energy "packets" known as _____.
12. How many ATP molecules are produced from one glucose molecule during this sequence of reactions?
13. This series of reactions occurs in both plant and animal cells (T or F)
15. What is the energy source that drives photosynthesis, and almost all energy systems on earth?