Bio ch 6 review photosynthesis

1. What is the difference between autotrophs and heterotrophs and give an example of each?
2. What are the two big reactions of photosynthesis, where do they take place, what are their reactants and what are their products?
3. What is the word and chemical formula for photosynthesis?
4. Explain the difference between photosystem I and photosystem II and their products.
5. What compounds take electrons to the ETC and what products are made?
6. Define chemiosmosis.
7. List the four steps of the Calvin cycle.
8. Explain the difference between C3, C4 and CAM plants and give an example of each.
9. What are the three big factors of photosynthesis rates?
10. Is there a maximum of photosynthesis production and why?