Questions to consider for “test”:

1. What type of energy is used in photosynthesis?
2. Where do photosynthesis light and dark reactions take place? Be specific.
3. What are the reactants and products of the following:
   1. Photosynthesis, lactic acid fermentation, alchoholic fermentation, and cellular respiration
4. Where does glycolysis take place, where does the Krebs cycle take place?
5. A blue object reflects what color? What colors does it absorb?
6. From what molecule do the protons that drive photosynthesis come?
7. What happens during glycolysis?
8. Which step do both types of fermentation as well as cellular respiration have in common?
9. What is the net ATP output of alcoholic fermentation, cellular respiration, lactic-acid cycle, and photosynthesis?
10. How is ATP synthesized?