1. What is the major difference between prokaryotic and eukaryotic cells?
   a. Prokaryotic cells have no genetic material; eukaryotic cells do
   b. Prokaryotic cells engage in photosynthesis; eukaryotic cells don't
   c. Prokaryotic cells have no membranes around their nuclear material; eukaryotic cells do
   d. Prokaryotic cells can move on their own; eukaryotic cells can't

2. What can you find inside a eukaryotic cell's nucleus?
   a. Genetic material
   b. Cytoplasm
   c. Endoplasmic reticulum
   d. Mitochondria

3. Which of these statements is true of plant cells?
   a. They have no cell membranes.
   b. They can make their own nutrients.
   c. They work independently of one another.
   d. They are prokaryotic.

4. What is a membrane?
   a. Another term for a cell's nucleus
   b. A sort of "skin" that encloses something
   c. A type of genetic material
   d. A single-celled organism

5. Which choice depicts a human nerve cell?
   a. 
   b. 
   c. 
   d. 

6. Why do red blood cells need to be so tiny?
   a. So they can move through narrow blood vessels
   b. So they can clump together
   c. So they can't be detected by viruses
   d. So they can carry carbon dioxide to your body's tissues

7. What would happen if a plant cell didn't have chloroplasts?
   a. It wouldn't be able to reproduce.
   b. It wouldn't be able to move.
   c. It wouldn't be able to make its own nutrients.
   d. It wouldn't be able to transport nutrients.

8. Prokaryotic cells are all:
   b. Multi-celled organisms.
   c. Photosynthetic organisms.
   d. Large organisms.

9. What is a major difference between plant and animal cells?
   a. Plant cells are always at least 10 times bigger than animal cells.
   b. Plant cells are always green, while animal cells are always red.
   c. Plant cells are surrounded by cell walls; animal cells aren't.
   d. Plant cells are made of wood; animal cells are made of flesh.

10. Which term best describes the way cells work inside your body?
    a. Corporation
    b. Coagulation
    c. Competition
    d. Cooperation