



Stamford Public Schools

Science Department

District Midterm Examination **REVIEW**

2014-2015

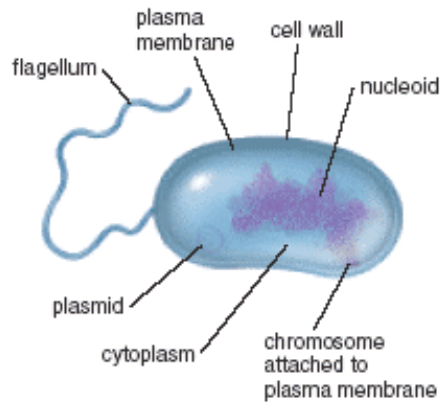
Honors Biology

Student Name: _____

School/Teacher: _____

Date: _____

7. What type of cell is pictured, and how can you identify it?



- a. It is a prokaryotic plant cell because it has a cell wall.
 - b. It is a eukaryotic plant cell because it has a cell wall.
 - c. It is a eukaryotic cell because it has a flagella.
 - d. It is a prokaryotic cell because it has a nucleoid (region).
8. What is the function of a selectively permeable membrane?
- a. provides alternative to phospholipid bilayer
 - b. prevents transport proteins from harming the cell
 - c. controls what enters and leaves the cell
 - d. block all water from entering the cell.
9. Which of the following is not a function of the Golgi apparatus?
- a. modifies proteins
 - b. produces proteins
 - c. organizes where proteins are sent
 - d. packages proteins into vesicles
10. This diagram represents a typical animal cell. Label each part of the figure. Be sure you are able to indicate the function of each structure if asked.

