**CELL CONFERENCE QUIZ**

*Match the description with a term from the word bank.*

\_\_\_\_\_ **1.** Organelle that releases energy for the cell. The **powerhouse** of the cell.

**WORD BANK**

1. Cell Membrane
2. Cytoplasm
3. Endoplasmic Reticulum
4. Golgi bodies
5. Mitochondria
6. Nucleus
7. Ribosome

\_\_\_\_\_ **2.** Structure that forms a boundary around the cell. Allows things to enter or leave the cell.

\_\_\_\_\_ **3. Gel-like** material inside the cell.

\_\_\_\_\_ **4.** Folded membranes that package and transports proteins**.** The **highway** of a cell.

\_\_\_\_\_ **5.** Where proteins are made.

\_\_\_\_\_ **6.** Stacks of sacs that moves material in cells**.**

The **UPS** of a cell.

\_\_\_\_\_ **7.** Structure that directs the cell’s activities

*Write the letter of the term or phrase that best completes each sentence.*

\_\_\_\_\_ **8.** The structures within the cytoplasm of eukaryotic cells are \_\_\_\_\_\_\_\_\_\_\_\_\_\_ .

1. Organelles **b.** enzymes **c.** proteins **d.** fibers

\_\_\_\_\_ **9.** Cell wastes are digested in organelles called \_\_\_\_\_\_\_\_\_\_\_\_\_\_ .

1. Golgi bodies **b.** lysosomes **c.** vacuole **d.** ribosomes

\_\_\_\_\_ **10.** Water, food, and waste products are stored in the cell’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_ .

 **a.** vacuoles **b.** nucleolus **c.** cell wall **d.** lysosome

\_\_\_\_\_ **11.** Plant cells differ from animal cells because plant cells have \_\_\_\_\_\_\_\_\_\_\_\_\_\_ .

**a.** cell membrane **c.** nuclear membranes

**b.** cell walls **d.** endoplasmic reticulum

**12**. *What are the 3 main differences between a plant cell and animal cell?*

DIFFERENCES

1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_