

Name: _____

Date: _____

Class: _____

1. What structure keeps harmful chemicals out of animal cells?

- a. The cell membrane
- b. The cell wall
- c. The Golgi apparatus
- d. The nucleus

2. What organelle(s) act(s) as "the boss" inside of a cell?

- a. The alveoli
- b. The mitochondria
- c. The nucleus
- d. The lysosomes

3. If you wanted to find DNA, where would you look?

- a. Inside a cell's ribosomes.
- b. Inside a cell's nucleus.
- c. Inside a cell's Golgi bodies.
- d. Inside a cell's vacuoles.

4. If a cell has waste it needs to store, it will store it:

- a. In the endoplasmic reticulum.
- b. In the cytoplasm.
- c. In the nucleus.
- d. In vacuoles.

5. What do lysosomes and Golgi bodies have in common?

- a. They're the twin "command centers" of the cell.
- b. They break down food and release energy.
- c. They're examples of cell organelles.
- d. They control how much oxygen enters a cell.

6.



The dots on the endoplasmic reticulum represent:

- a. Ribosomes
- b. Lysosomes
- c. Mitochondria
- d. Endoplasm

7. What do you call the gelatin-like mixture that flows throughout a cell?

- a. Endoplasm
- b. Ectoplasm
- c. Plasma
- d. Cytoplasm

8. What part of the cell makes protein?

- a. The mitochondria
- b. The ribosomes
- c. The Golgi bodies
- d. The cytoplasm

9. Which structures break down food and release energy?

- a. Mitochondria
- b. Ribosomes
- c. Golgi bodies
- d. Vacuoles

10. What substance do Golgi bodies prepare for secretion?

- a. Carbohydrates
- b. Lipids
- c. Plasma
- d. Proteins