

1. What part of the cell is responsible for breaking down and digesting things?

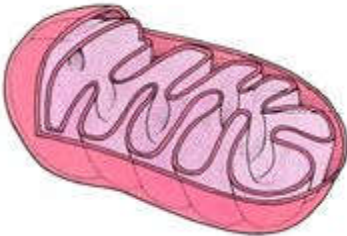
ribosomes

lysosomes

endoplasmic reticulum

vacuole

2. Identify the organelle pictured.



chloroplast

endoplasmic reticulum

golgi apparatus

mitochondria

3. What part of the cell serves as the intracellular highway?

endoplasmic reticulum

golgi apparatus

cell membrane

mitochondria

4. Which of the following would you NOT find in a bacterial cell?

DNA

cell membrane

golgi apparatus

ribosomes

5. Which of the following is found in plant cells, but not animal cells?

cell wall

vacuole

mitochondria

endoplasmic reticulum

6. The jellylike interior of the cell is called the:

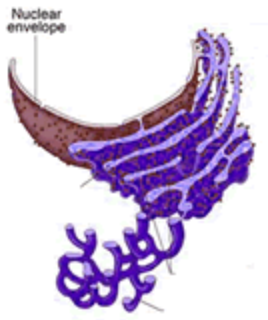
vacuole

cytoplasm

cytoskeleton

nucleus

7. Identify the organelle.



golgi apparatus

endoplasmic reticulum

mitochondria

lysosome

8. What part of the cell makes proteins?

ribosomes

mitochondria

lysosomes

vacuole

9. Where are ribosomes usually located in animal and plant cells?

inside the nucleus

near the cell membrane

on the endoplasmic reticulum

inside the vacuole

10. What part of the cell serves to process, package and export proteins?

mitochondria

endoplasmic reticulum

nucleolus

golgi apparatus