

Name- _____

Block- _____

Cell Introduction

1. What are the three parts of the cell theory?
2. What are the functions of the plasma (cell) membrane?
3. What is cytoplasm?
4. What is found in eukaryotic cells but not in prokaryotic cells?

5. List the functions of the following:

Cell wall-

Cilia-

Flagella-

Nucleus-

Nuclear envelope-

Nucleolus-

Mitochondria-

Chloroplast-

Ribosomes-

Endoplasmic reticulum-

Golgi apparatus-

Lysosomes-

Plastids-

Central vacuole-

Cytoskeleton-

Centrioles-

6. Which are found in plant cells only?

7. Why is cell size limited?