

# Chapter 3 Exam Review

## Vocabulary Terms

Cell Theory

Cell Membrane

Cytoplasm

Cytoskeleton

Ribosome

Prokaryote

Flagella

Cilia

Eukaryote

Nucleus

RER

SER

Golgi Apparatus

Lysosome

Mitochondria

Cell Wall

Chloroplast

Central Vacuole

List the parts of the cell theory.

Why must cells be small?

What are the common features of cells?

Describe the molecular structure of cell membranes.

What are the four membrane protein types?

How are animal cells different from plant cells?

Identify and label the major organelles in plant and animal cells.