

Chapter 3 Study Guide (20 points)

Be able to identify basic cell organelles and tell the function (definition). Remember the eukaryotic cell models you drew of a plant cell and animal cell.

Know the three parts of cell theory:

All organisms are made of one or more cells.

Cells are the basic unit of all living things.

All cells come from existing cells.

Know how cells are organized from simple to complex; or lowest level to highest.

cells-> tissues -> organs -> organ systems