

Study Guide

Lesson: Cell Organelles

- All living things are made of cells.
- The cell membrane is double-layered and is not continuous due to the presence of pores in it.
- Nucleoplasm is a liquid present inside the nucleus, which contains chromatin and ribosomes.
- The nucleolus is not encircled with a membrane.
- The ribosomes are built of RNA and proteins.
- The cytosol is the site for protein synthesis.
- The gel-like fluid inside the mitochondria that is enclosed by an outer and an inner membrane is called the matrix.
- “Suicidal bag” is another name for lysosomes.
- The main function of the endoplasmic reticulum is to operate as a transport system.
- Golgi complex was identified by an Italian physician, Camillo Golgi.