


Chamberlain University College of Nursing

BIOS 251: Anatomy and Physiology

Professor Zille


Deliverables

Please address the following questions in complete sentences.

1) What is the normal function of Lysosomes?

Lysosomes are membrane-bound organelles found in eukaryotic cells, and their job is to digest and recycle waste from cells, defective organelles, and macromolecules.

2) What are the monomers of the Hexosaminidase A enzyme?

The monomers of the **hexosaminidase A** enzyme are:

- Alpha Subunit
- Beta Subunit

3) What is the composition of a cell's plasma membrane?

The plasma membrane is a complex and dynamic structure composed of several compounds. Its main components are:

- Phospholipids
- Proteins
- Cholesterol
- Carbohydrates