

Name: Nwifama Stephanie
Matric number: 18/mhs06/035
Course code: Bch 202

1. Importance of cholesterol
 - a. It builds the cell membrane
 - b. It makes hormones
 - c. It helps metabolism work efficiently
 - d. It is essential for the body to produce vitamin D
2. Gangliosides contain two or more hexosamines attached to a ceramide molecule where gangliosides are formed when ceramide oligosaccharide have at least some molecule of NANA attached to them
3. Methylated form of phosphatidylethanolamine is known as phosphatidylcholine
4. Cyclopentanoperhydrophenanthrene or phenanthrene ring
5. Properties of phosphoglycerides
 - a. They are amphipathic
 - b. They are amphoteric
 - c. Structural components of membrane
6. Triacylglycerol is composed of 3 fatty acid chains and acts as fat storage in the body
Phosphoglycerides are composed of 2 fatty acid chains and make up the cell membrane of cells