

Anatomy & Physiology

Chapter 3 Quiz Review

Know the following:

1. What is the most important advantage of the transmission electron microscope over the light microscope?
2. Do peripheral proteins face internally or externally?
3. The function of ligand-gated channels
4. The function & structure of microvilli, cilia & flagella
5. The illustration on page (3 questions)
6. What is found on the plasma membrane of cells lining the small intestine
7. What are the most abundant molecules in the plasma membrane
8. Which of the molecules in the plasma membrane act like identification tags?
9. The function of receptor proteins, and their "specificity"
10. The description of squamous, cuboidal, columnar, stellate, spheroid & fusiform cells
11. What limits how large a cell can be
12. The name of the fluid inside and outside of a cell