

Bulk Membrane Transport

1. Which would prevent a macromolecule from passing through a cell membrane via active or passive transport ?
a. composition b. charge c. size d. both b & c e. a,b, & c
2. The cell membrane can fold in on itself to swallow or expel substances
a. true b. false
3. The structure described in #2, above, is called a
a. membrane bubble b. vesicle c. vacuole
4. Which is NOT a form of endocytosis ?
a. Phagocytosis b. Exocytosis
c. Receptor-assisted endocytosis d. Pinocytosis
5. This process occurs in specialized cells, like those in our immune system
a. Phagocytosis b. Exocytosis
c. Receptor-assisted endocytosis d. Pinocytosis
6. Cholesterol enters the cells of animals via this process
a. Phagocytosis b. Exocytosis
c. Receptor-assisted endocytosis d. Pinocytosis
7. Macrophages engulf worn out red blood cells and bacteria via
a. Phagocytosis b. Exocytosis
c. Receptor-assisted endocytosis d. Pinocytosis
8. Cell "drinking" involves the intake of small droplets of fluid from outside the cell. This is also known as
a. Phagocytosis b. Exocytosis
c. Receptor-assisted endocytosis d. Pinocytosis
9. When a vesicle from inside the cell moves to the cell surface and fuses with the membrane in order to expel its contents, the process is called
a. Phagocytosis b. Exocytosis
c. Receptor-assisted endocytosis d. Pinocytosis