

Name

2.11 Diffusion

1. Explain how diffusion and facilitated diffusion differ.

2. What is facilitated diffusion?

3. What is a transport protein? Give three examples.

4. Assume a molecule must cross the cell membrane into a cell. The molecule is very large. How will it be transported into the cell?

5. Explain how carrier proteins function?

6. Explain the role of ion channels. Why are ion channels necessary?