

TD No. 4 (continued): Membrane exchanges

Exercise1: Fill in the blanks in the figures above and provide an interpretation.

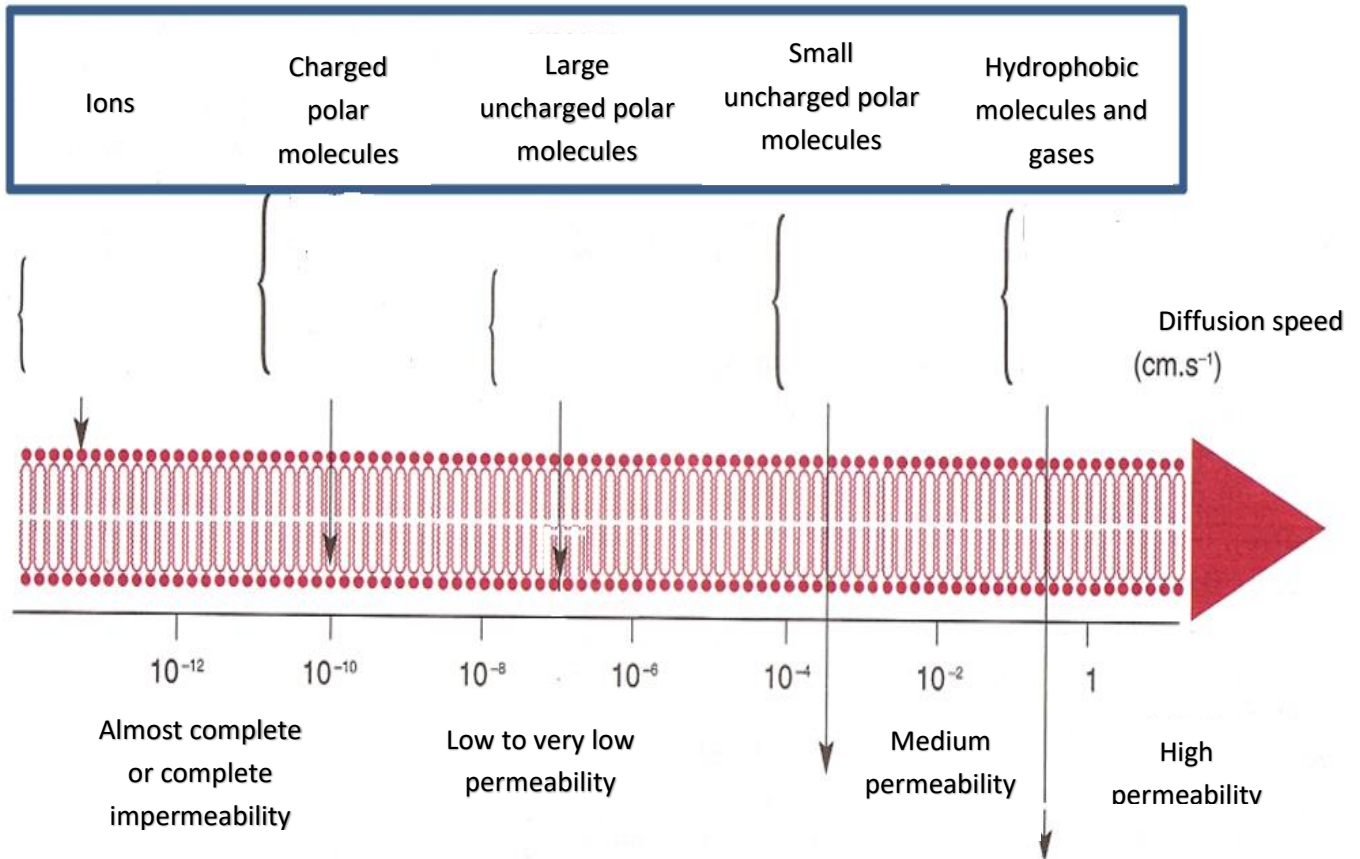


Figure 1. Permeability of the lipid bilayer

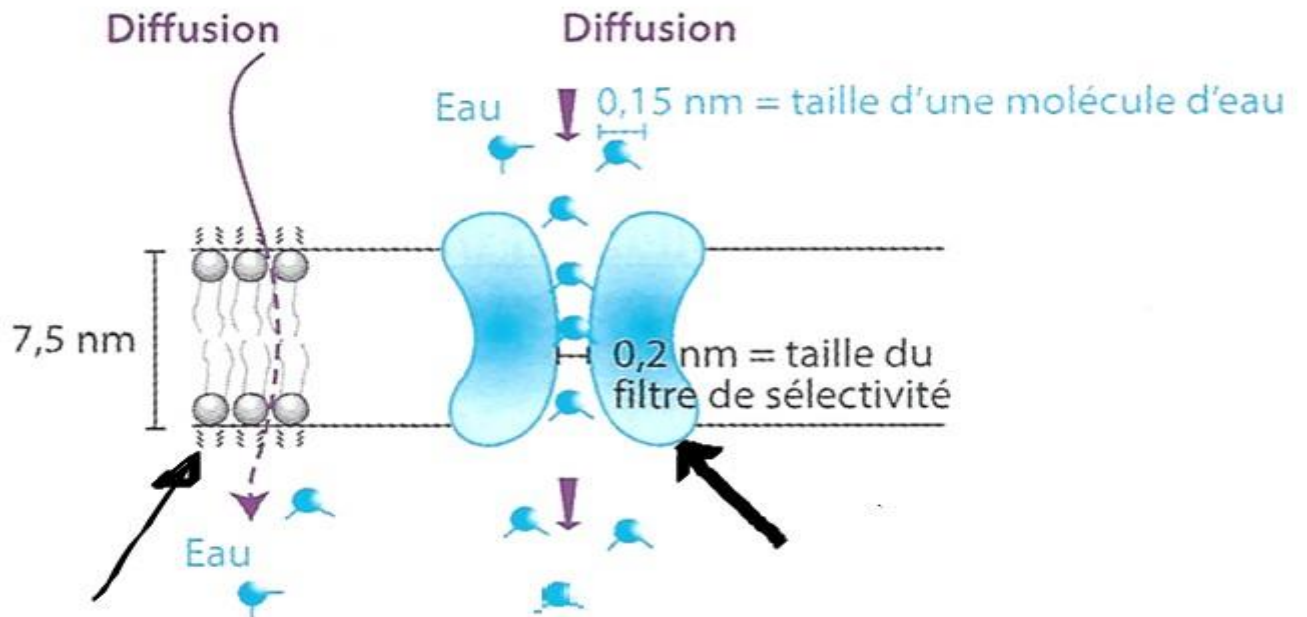


Figure 2. Water diffusion

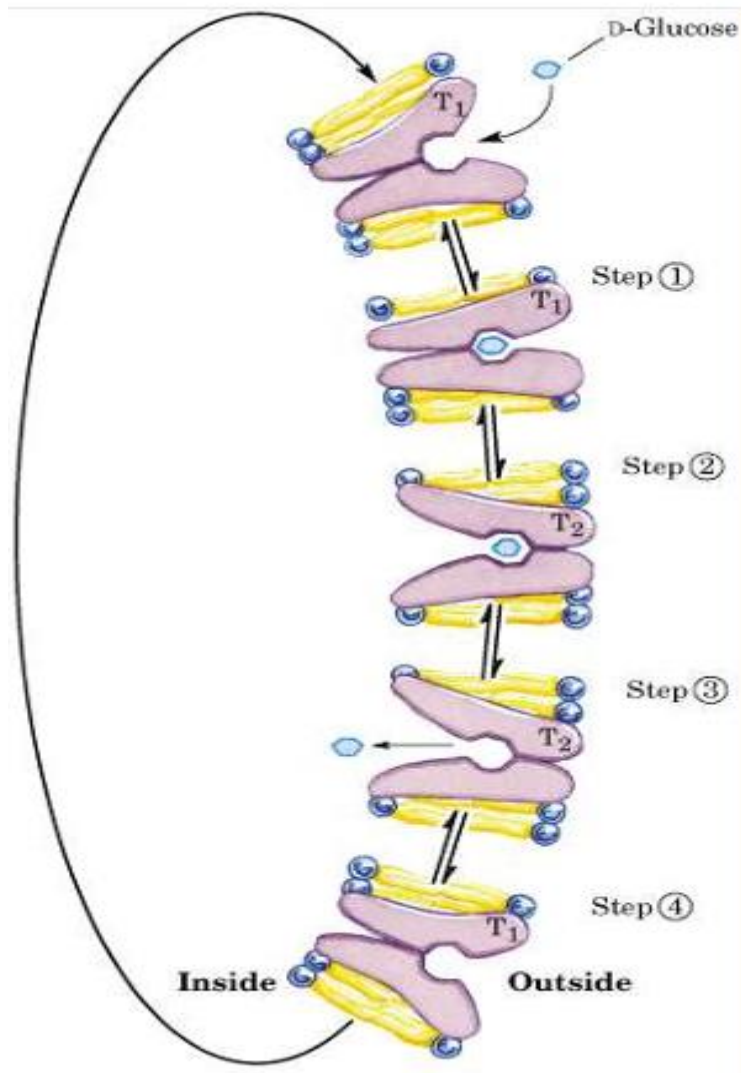


Figure 3. Structure and operating model of a glucose permease.

Exercise2: Complete the following table

Characteristic	Endocytosis	Exocytosis
Types		
Energy		
Functions		
steps		