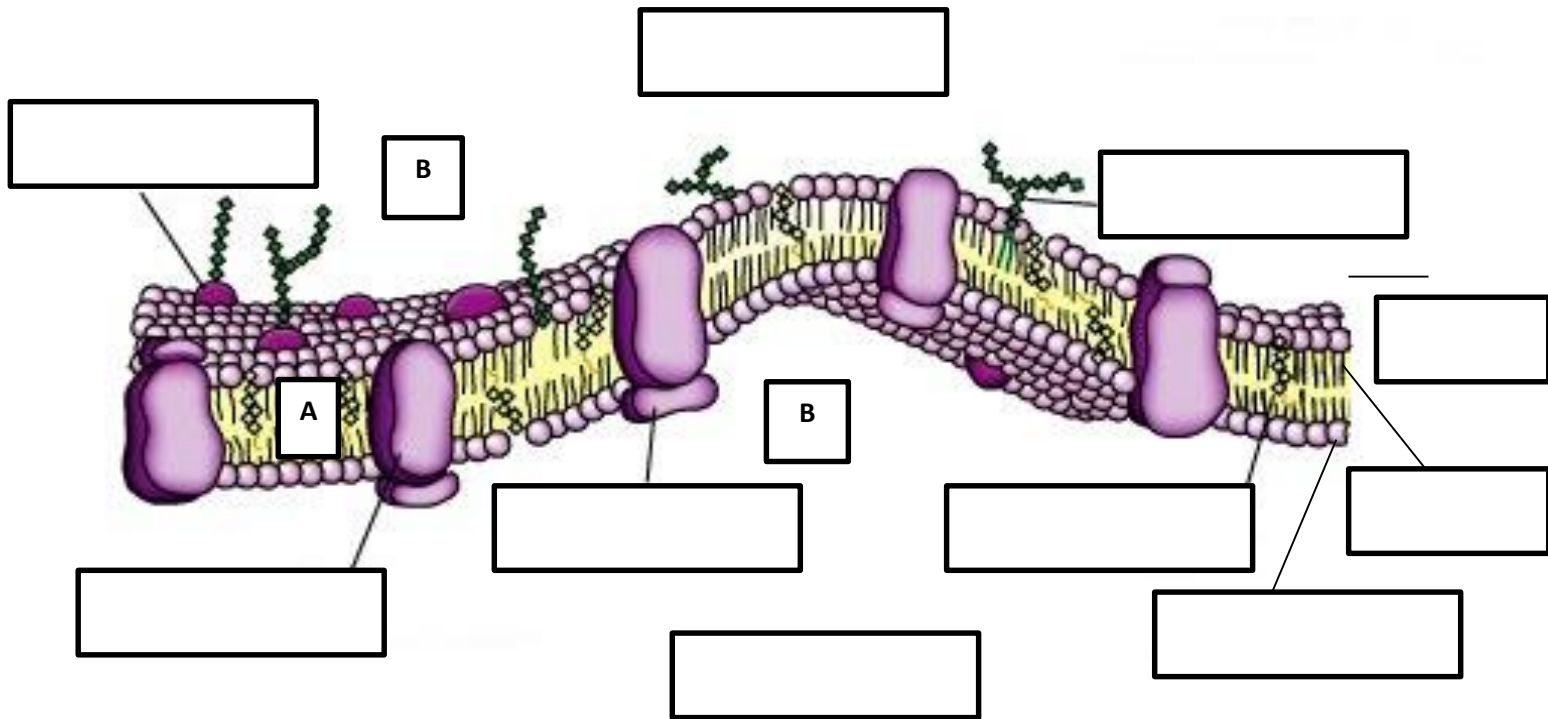


TD N°3**Exercise 1 :** From the following representation of the plasma membrane:

- 1- Assign a legend to each element.
- 2- Determine whether A and B are hydrophilic or hydrophobic regions.
- 3- Explain what stabilizes the membrane structure.
- 4- Which parts of the cell are made of membrane?

Exercise 2 : What is "self-assembly"? Give some examples of supramolecular structures resulting from this phenomenon.