

**WORKSHEET: STRUCTURE AND FUNCTION OF THE PLASMA MEMBRANE**

The plasma membrane is a vital component of all cells. It separates the cell contents from the extracellular environment and controls the movement of substances into and out of the intracellular space.

**Task 1**

Define the term semipermeable.

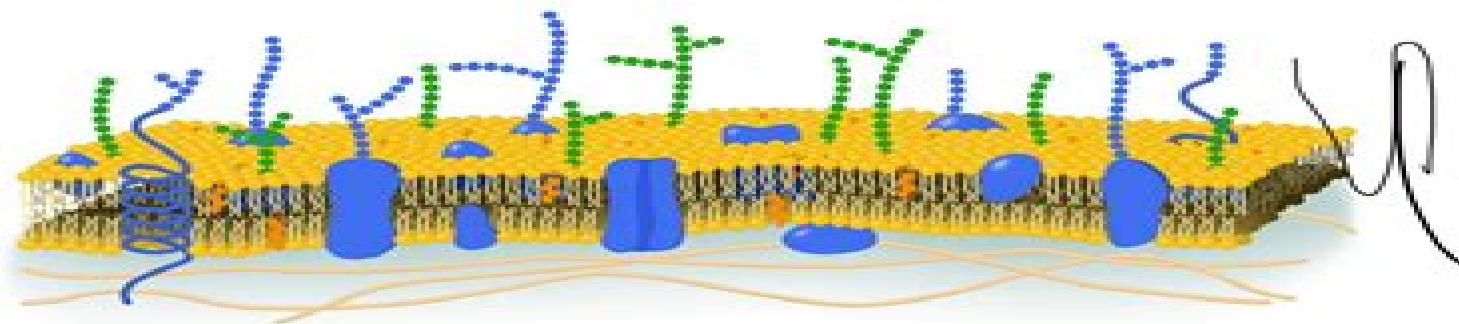
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**Task 2**

Use the following terms to label the diagram of the plasma membrane.

- Extracellular space
- Intracellular space
- Cytoskeleton
- Phospholipid molecule
- Phospholipid bilayer
- Cholesterol
- Peripheral protein
- Transmembrane glycoprotein
- Glycolipid
- Hydrophobic region
- Hydrophilic region
- Carbohydrate molecule
- Channel protein



# Membrane Structure Function Study Guide Answers

**Kenneth M. Merz, Benoit Roux**

## Membrane Structure Function Study Guide Answers:

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[Membrane Structure and Dynamics Studied With Neutron Scattering](#) Olaf Holderer, Alexandros Koutsoumpas, Christopher Garvey, Tommy Nylander, 2021-10-04

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