

The Cell Membrane

1. The cell membrane is one of the most important parts of a cell: it allows the selective passage of materials into and out of the cell, thereby maintaining a constant, desired internal composition.
 - a. Discuss the components of a typical animal cell membrane, as well as the roles each of these components plays in regulating the cell's internal environment.
 - b. Discuss the ways in which the following can enter an animal cell, including;
 - ◆ Viral DNA.
 - ◆ Hormones.
 - ◆ Water molecules