

**cell (plasma)  
membrane**

**selectively  
permeable**

**phospholipids**

**bilayer**

**proteins**

**transmembrane  
(integral) proteins**

**peripheral proteins**

**transport proteins**

**carbohydrates**

**glycoproteins**

**cholesterol**

**polar molecules**

**non-polar  
molecules**

**hydrophobic tail**

**hydrophilic head**

**protein channels**

**protein pumps  
(permeases)**

**antigens**