

CELL MEMBRANE

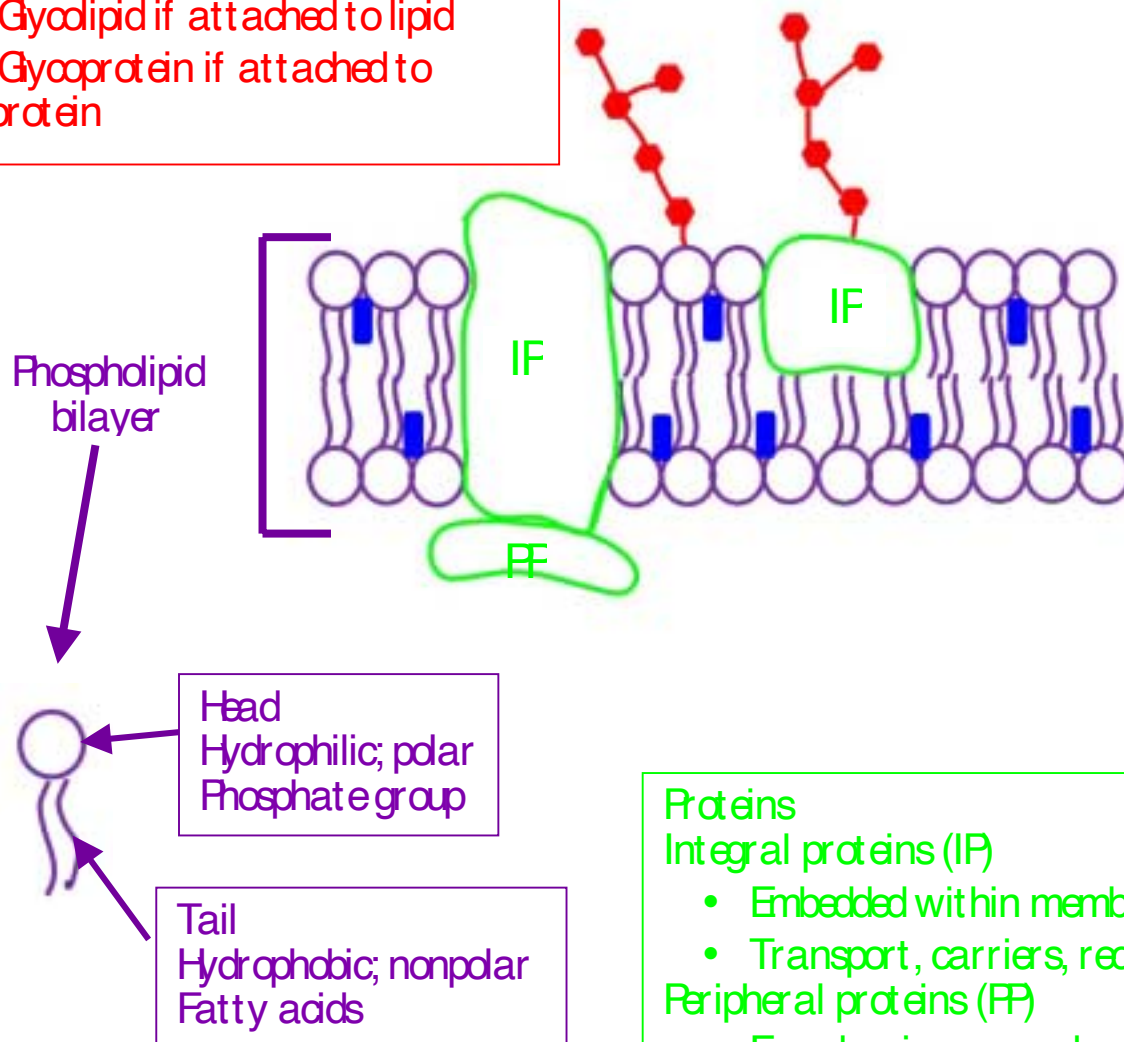
Fluid Mosaic Model

Fluid: Phospholipids in constant motion; proteins drift

Mosaic: Variety of proteins embedded and attached to membrane

Oligosaccharides

- Surface carbohydrates
- Short, branching chains
- Involved in cell-to-cell recognition
- Glycolipid if attached to lipid
- Glycoprotein if attached to protein



Proteins

Integral proteins (IP)

- Embedded within membrane
- Transport, carriers, receptors

Peripheral proteins (PF)

- Found on inner membrane surface
- Points of attachment for cytoskeleton