

CHEMICAL COMPOSITION

• Plasma membrane consist of three major components:-

- I. Lipid
- II. Protein
- III. Carbohydrate

For example, the plasma membrane of human RBC contains-

Protein	- 52%
Lipid	- 40%
Carbohydrate	- 8%

Lipid:-

Four major classes of lipids are-

- A. Phospholipid (most abundant)
- B. Sphingolipid
- C. Glycolipid
- D. Sterols (e.g. cholesterol)

All of them are amphipathic molecules possessing both hydrophobic hydrophilic domains.

LIPIDS

