

Chemical nature of ^{DATE} Classmate Week

Consists of protein - Stromatolite



Fibrous in nature
&

High molecular weight

Glycoprotein & mucoprotein

Large no - arginine & lysine.

Function

✓ Osmosis - selective permeable

⇓ Active transport - the movement of molecule of a substance against a concentration gradient & against an electrochemical.

- In living cell protoplasm is surrounded by thin, delicate & elastic membrane is called cell membrane or plasma membrane.

- 1st Reported by Haeckel & Grammer 1885.

= Dr. Overton prove this existence.

= Plowse term coined ~~by~~ plasma membrane

- In animal cell, on the surface of PM finger like structure which is known as microvilli & Pseudo cytes or cell drinker are found.

= Semipermeable

= Made up by lipid & protein

That's why that is called lipoprotein membrane

= Three groups

- ① Bilaminar model
- ② Trilaminar "
- ③ Micellar "