what is cell

all organisma are made up of cell that is the structural, functional and dundamental unit of life

Robert Hooke in 1665 discovered the cellula from dead cork

types of cells

cells are of two types

prokaryotic cells: they are primitive cells that lacks nucleus

eukaryotic cells: they are modified cells that have nucleus

components of prokaryots

plasma membrane is made up of lipid bilayer

mesosomes are infoldings in cell memb. that helps in respiration dna replication and metabolic activities

nucleoid is loose genetic material that is present in cytoplasm

ribosomes are protiein synthetic unit that are od 70& type in pro. cells

glycolyx is a protective capsule around cells

polysomes are many ribosomes together on Mrna

pili is reproductive unit of cell

flagella is for locomotion

cell wall of prokarots

it is made of peptidoglycan that is a hetrop-olysachride

cell theory

all cells comes from pre existing cells

omnis cellula e cellula

neuron, heart cells, muscle cells do not divide

RBC do not have nucleus

virus is not considered living

fluid mosaic model

referred as icebergs in sea

given by singer and nicolson in 1972

made of lipids and protein

protein is peripheral that is partially embeded in plasma membrane and integral that is trans membrane protein

lipids are phospholipids that is made of head and tail the head is hydrophilic and tail is hydrophobioxc

fluid mosaic model

referred as icebergs in sea

given by singer and nicolson in 1972

made of lipids and protein

protein is peripheral that is partially embeded in plasma membrane and integral that is trans membrane protein

lipids are phospholipids that is made of head and tail the head is hydrophilic and tail is hydrophobioxc

fluid mosaic model

referred as icebergs in sea

given by singer and nicolson in 1972

made of lipids and protein

protein is peripheral that is partially embeded in plasma membrane and integral that is trans membrane protein

lipids are phospholipids that is made of head and tail the head is hydrophilic and tail is hydrophobioxc

fluid mosaic model

referred as icebergs in sea

given by singer and nicolson in 1972

made of lipids and protein

protein is peripheral that is partially embeded in plasma membrane and integral that is trans membrane protein

lipids are phospholipids that is made of head and tail the head is hydrophilic and tail is hydrophobioxc

fluid mosaic model

referred as icebergs in sea

given by singer and nicolson in 1972

made of lipids and protein

protein is peripheral that is partially embeded in plasma membrane and integral that is trans membrane protein

lipids are phospholipids that is made of head and tail the head is hydrophilic and tail is hydrophobioxc

By **nikunj tyagi**
cheatography.com/nikunj-tyagi/

Not published yet.
Last updated 11th August, 2022.

Sponsored by **Readable.com**
Measure your website readability!
https://readable.com