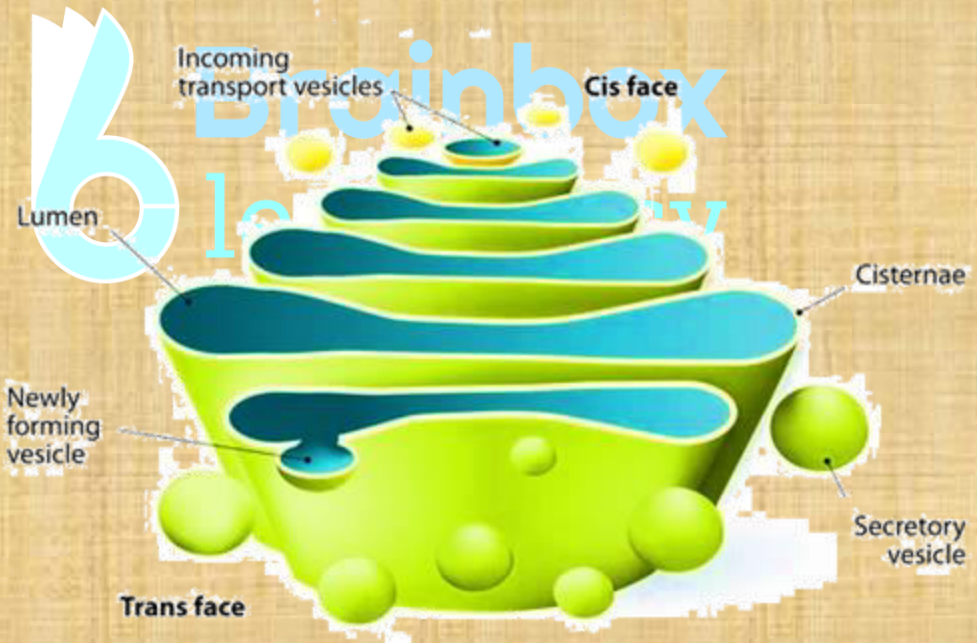


Chapter 8

CELL-THE UNIT OF LIFE

Golgi complex:

- First observed by Camillo Golgi (1898) near nucleus.
- They consists of flat disc shaped Sacs (or) cisternae stacked parallel to each other.



Functions:

1. It is mainly involved in the packaging of material received from ER and send out of the cell.
2. Involved in formation of acrosome during spermatogenesis & information of lysosomes.

CLASS_XI

Structure

Golgi Complex
mainly composed
of 3 parts

Cisternae

- Flat & discshaped
- Convex surface of cisternae which is towards nucleus is called Cis face/forming face
- Concave surface which is towards membrane is called as Transface/Maturing face

Tubules

- Branched irregular tube like structures associated with cisternae

Vesicles

- They are of two types
 1. Transition Vesicle
 2. Mature Vesicle



Brainbox
learn easy