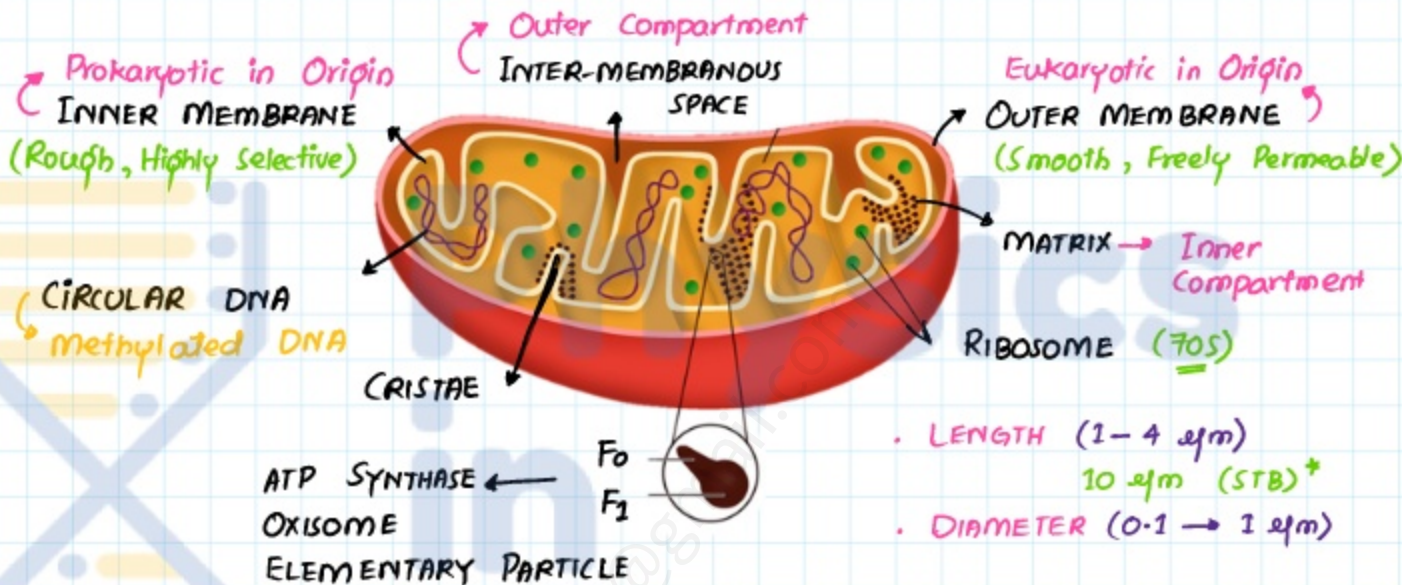


10.10 Mitochondria

- Bioblast, Fila
- Battery of cell
- Powerhouses of cell

Mitochondria → Most activated Organelle
Double membranous Organelle
Shape → Rod, Vesicle, Spherical

SELF REPLICATING (DNA + Ribosome)



- 70% of total energy is produced by mitochondria.

→ Altman (1890)
→ G. Benda (1898)
Named mitochondria

KREB'S CYCLE
 β -OXIDATION



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MITOBLAST

Removal of outer membrane of mitochondria, remain will be labelled as mitoblast.

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CHONDRIOME

All mitochondrias of a cell.

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