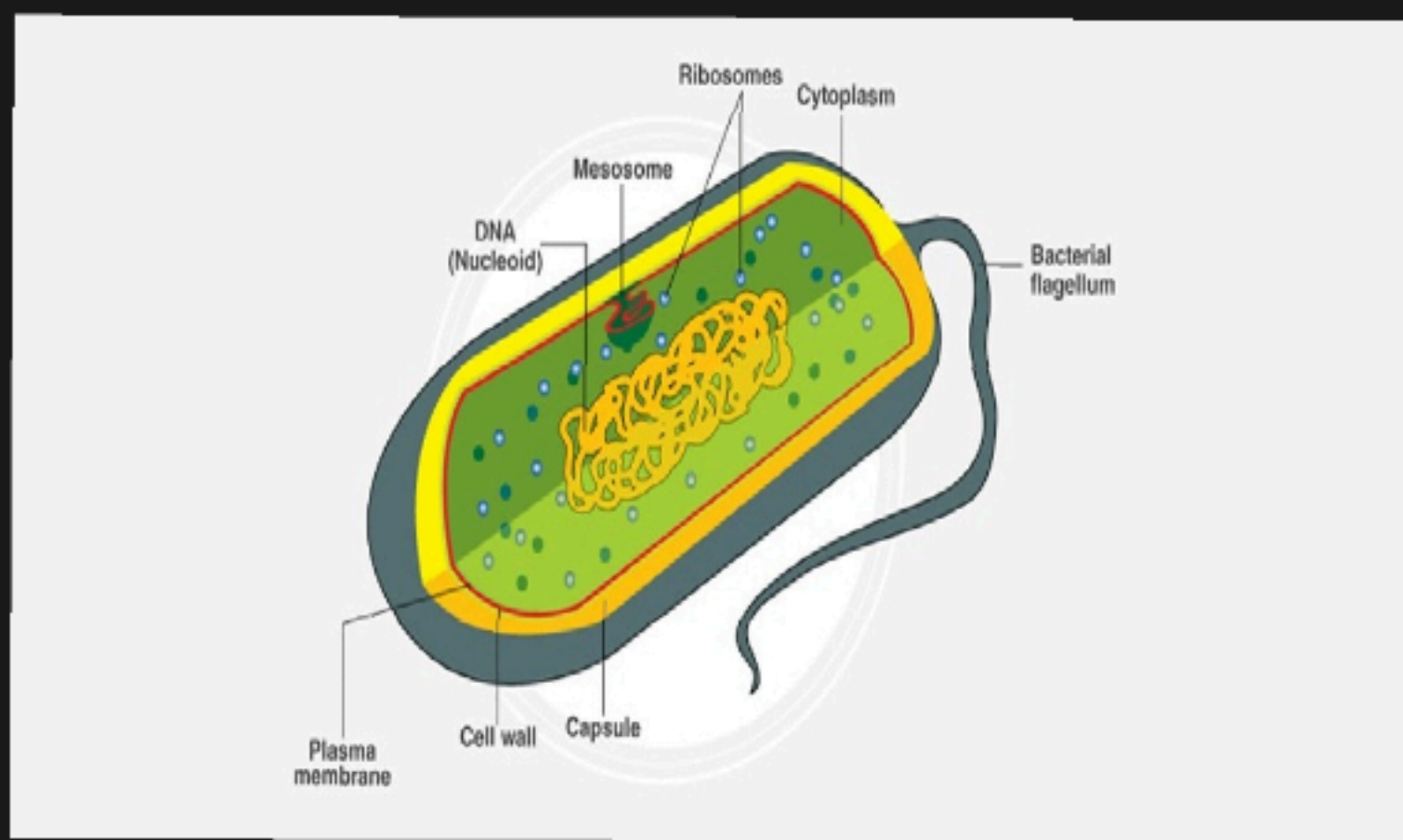


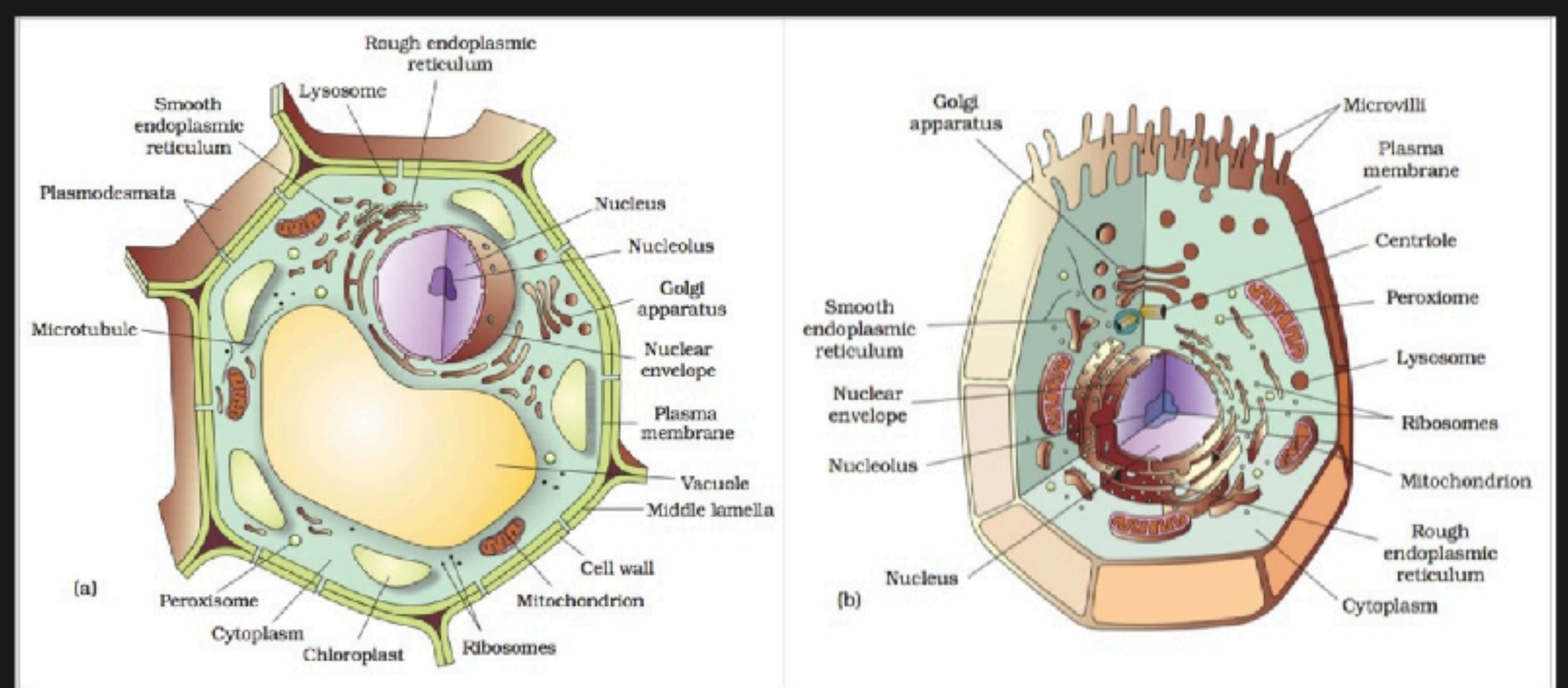
TYPES OF CELLS

TYPES OF CELLS : AN OVERVIEW

PROKARYOTIC CELL



EUKARYOTIC CELLS



1. Simple & small

all members have same structure of cell but they show extensive metabolic diversity.
(Monera)

2. Unicellular

3. Nuclear membrane is -nt

4. Circular DNA

1. Large & complex

they diversify in animal & plant cells.

(Protista, fungi as well)

(Amoeba, yeast, chlorella)

2. Both uni & multicellular.

3. Nuclear membrane +nt

4. All type of DNA

genomic DNA
(Nucleoid / genophore)

DNA ↓
circular, linear
etc.

Extra-circular