Structure of Prokaryotic Cell.
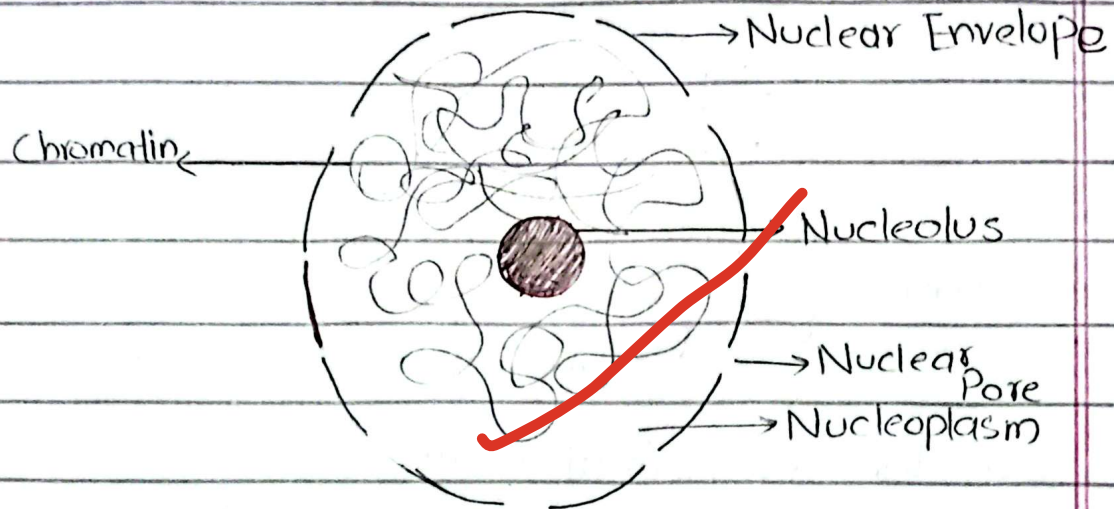
Additional Structures	Structure always present

Flagellum
capsule ←
Plasmid ←

→ Cell wall
→ Cell membrane
→ Cytoplasm
→ Circular DNA
→ Ribosomes
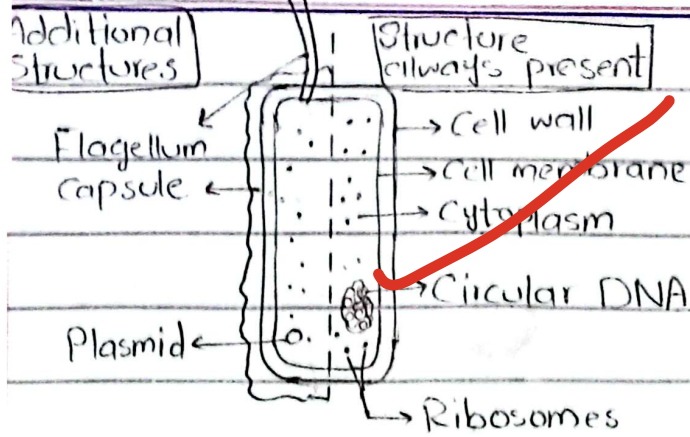
Structure of Animal Cell:

→ Cell membrane
→ Cytoplasm

Lysosome ←

→ Nucleus
→ Mitochondria
→ Rough Endoplasmic Reticulum

Smooth Endoplasmic Reticulum ←

Ribosomos

Structure of Plant cell:

Nucleus ←
Rough Endoplasmic Reticulum ←

→ Cell wall
→ Cell membrane
→ Cytoplasm

→ Vacuole

Chloroplast ←

Ribosomes ←

→ Mitochondria

Golgi Apparatus

CamScanner

Structure of Nucleus

Nuclear Envelope

Chromatin

Nucleolus

Nuclear Pore

Nucleoplasm
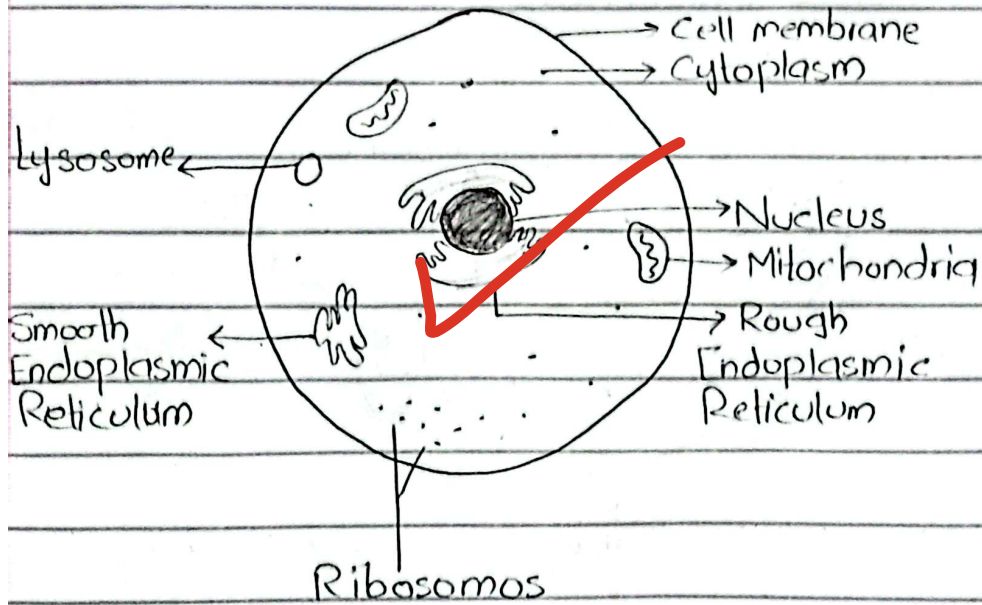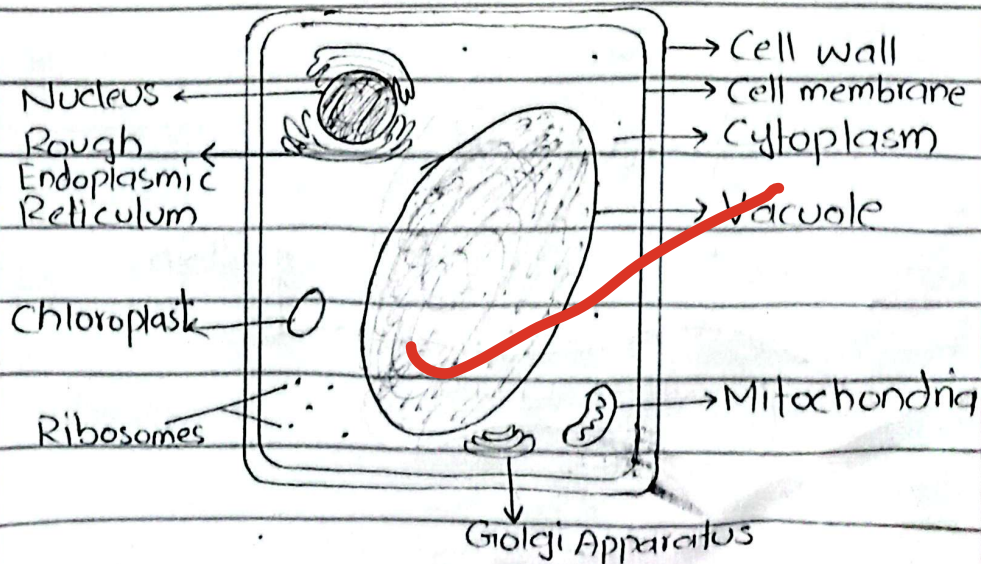
Structure of mitochondria

Matrix

Outer membrane

Ribosomes

Inner membrane

DNA

Cristae

Structure of Ribosomes:

Large Subunit

mRNA

Small subunit
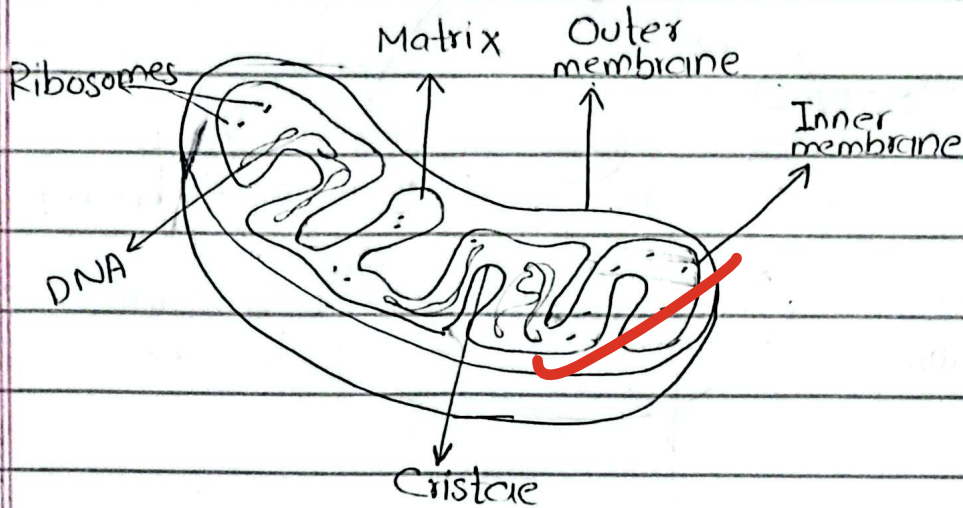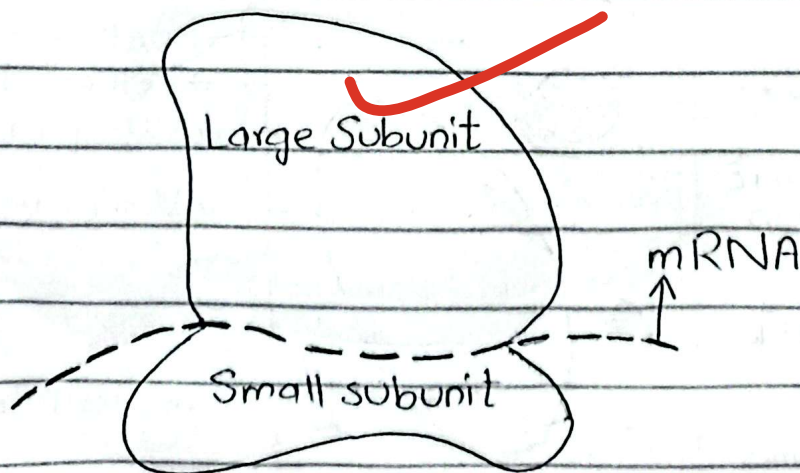
good diagrams.

but upload proper solved questions for better evaluation and practice.