

Part II

Section I

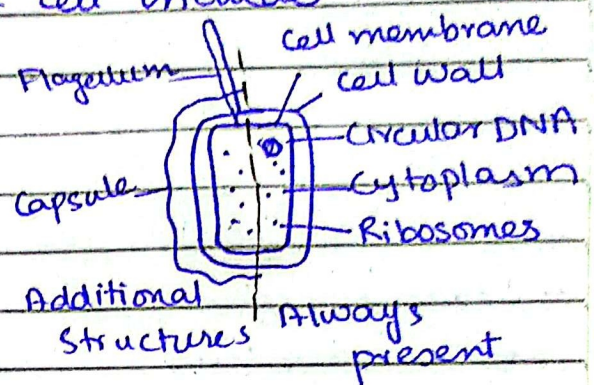
Q #2

a.

Main components of a cell:

Main components of a cell include

- cell wall
- cell membrane
- cytoplasm
- circular DNA
- Ribosomes



Working together:

cell is the structural and functional unit of all living things. The number of organelles are different for prokaryotic and eukaryotic cells, but in both cases they work together to perform the cell function.

Difference between prokaryotic and eukaryotic cells:-

Prokaryotic cells are much simpler and smaller than eukaryotic cells. Prokaryotes include all bacteria and archaea.