



## DAV HIGH SCHOOL, NAGARJUNASAGAR

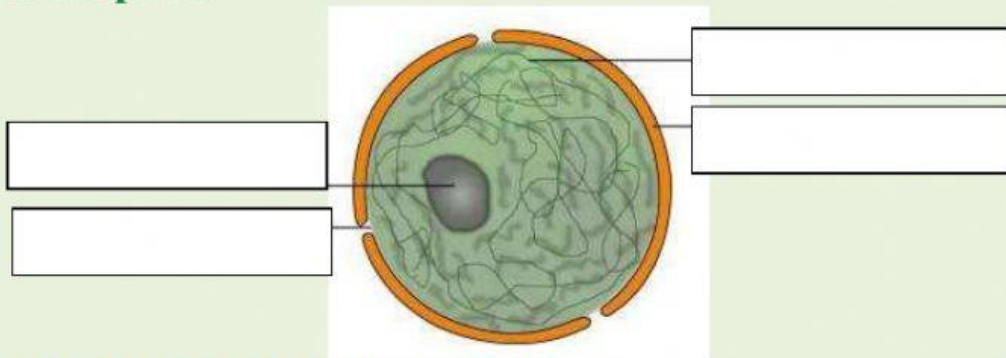


**CLASS: 9**

**SUB: BIOLOGY**

1. \_\_\_\_\_ controls exchange of substances between the cell and its external environment.
2. In a plant cell the extra layer outside the cell membrane is known as the \_\_\_\_\_.

**Label the parts:**

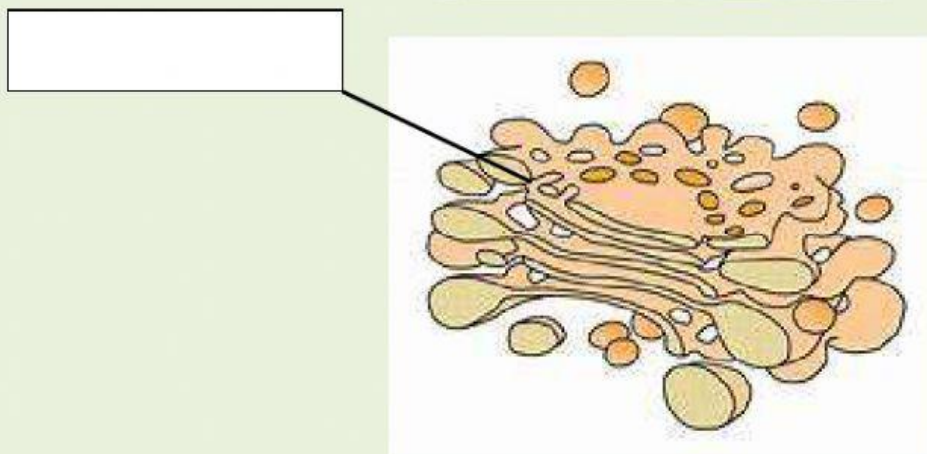
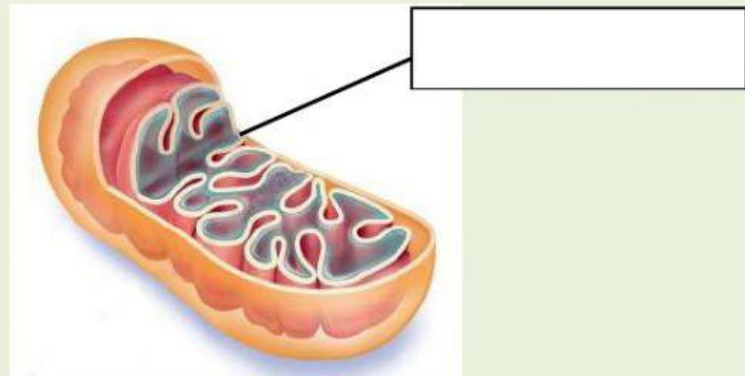
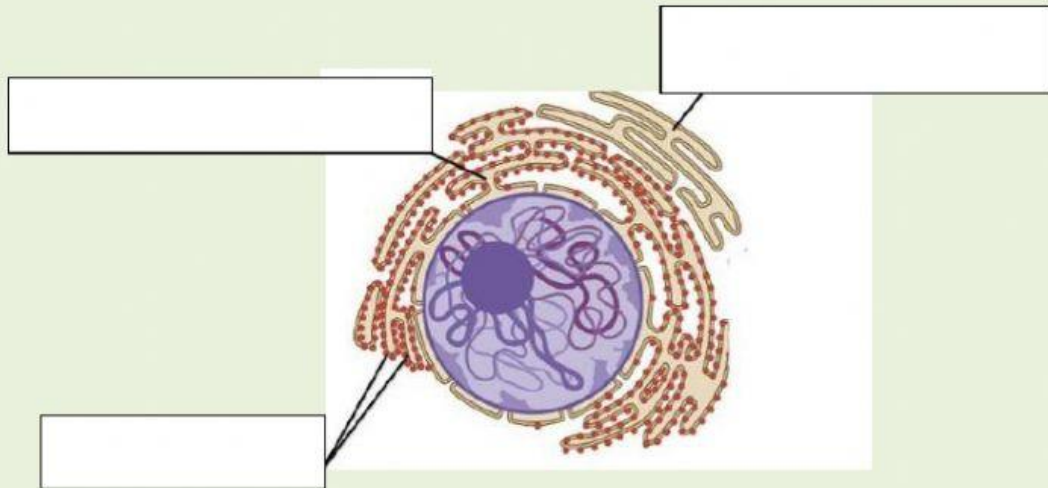


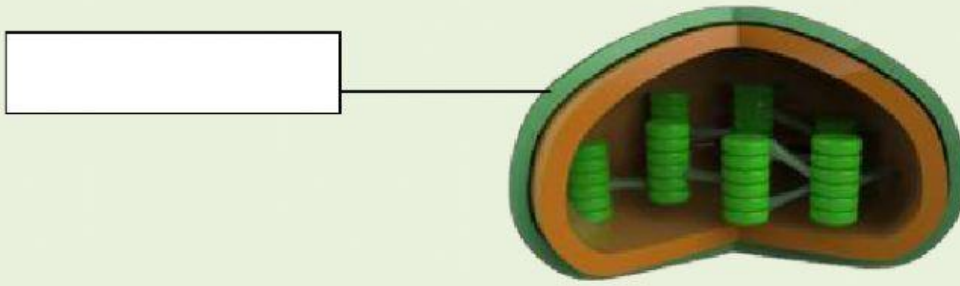
3. A cell with organized nucleus is called \_\_\_\_\_ cell and cell without an organized nucleus is called \_\_\_\_\_ cell.
4. \_\_\_\_\_ is called control center of cell and is involved in cell division.
5. Stain used to observe the human cheek cell is \_\_\_\_\_ stain.
6. \_\_\_\_\_ encloses the cytoplasm and protects it from the external environment.
7. Bacteria and blue green algae are examples of \_\_\_\_\_ type of cell.
8. When an animal cell is put in water, it swells and \_\_\_\_\_.
9. The fluid content of the cell which is bounded by cell membrane is called \_\_\_\_\_.

10. Cell organelles like mitochondria, golgi body, endoplasmic reticulum are present in \_\_\_\_\_ cell.

11. Centrioles are present in \_\_\_\_\_ cell.

Identify the cell organelles:





Identify the prokaryotic and eukaryotic cells among the following:

