



KALPAVRUKSHA MODEL SCHOOL

Answers Assignments -2

Class: VIII

Sub: Biology

Date: 31.08.2021

Topic: Cell: Structure and its functions

I. Answer the following questions:

1. What are cell organelles? Give examples.

Ans: The living parts of the cell that have a definite shape, structure, and function are called organelles.

Ex: Mitochondria, endoplasmic reticulum, centrosome, lysosome, ribosome, plastids etc

2. What are the three main parts of a cell?

Ans: The main parts of a cell are cell membrane, cytoplasm and nucleus.

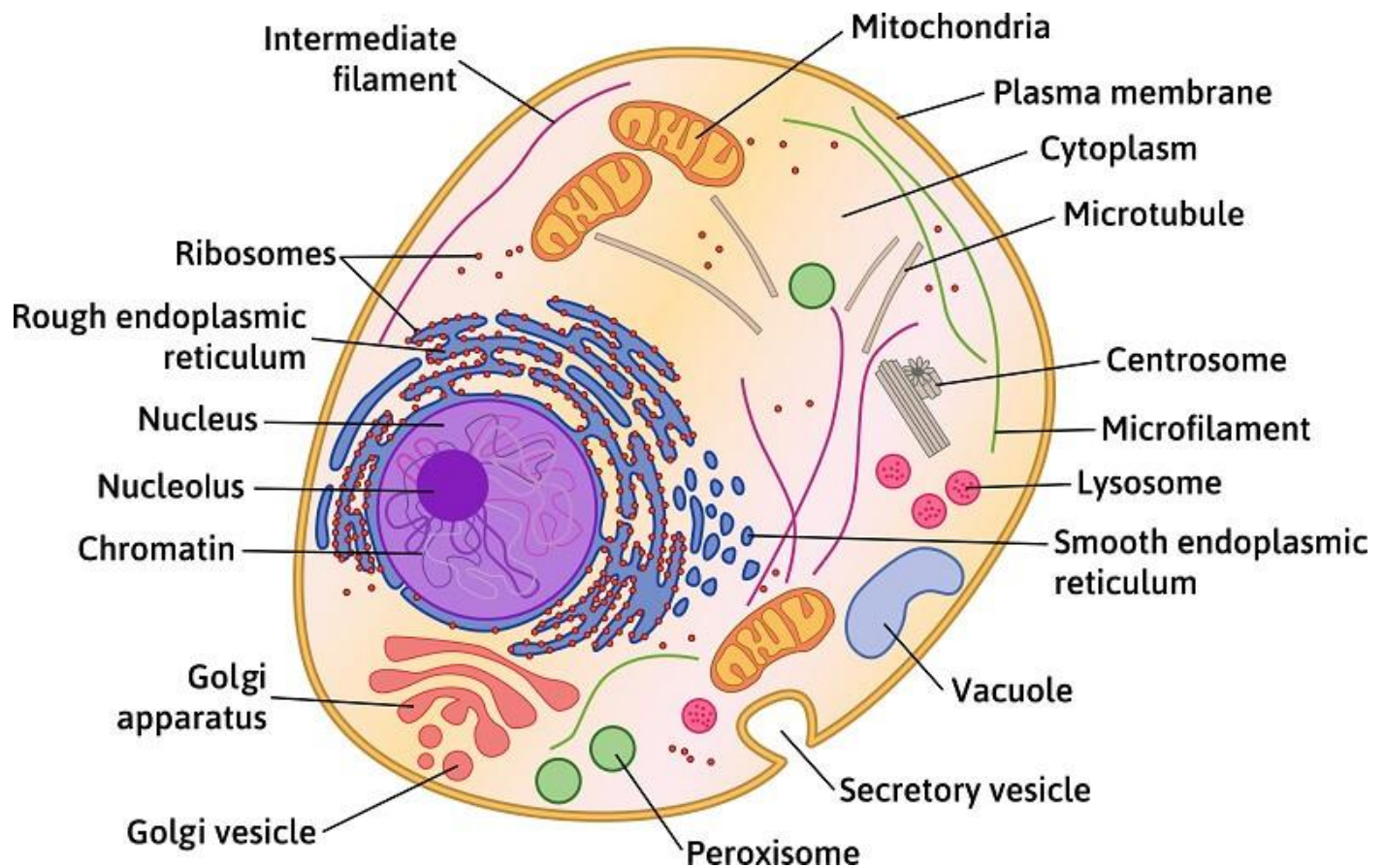
3. Why is cell membrane called as selectively permeable membrane?

Ans: Cell membrane is called as selectively permeable membrane because it allows only selected substances to enter the cell by restricting the things that are not required for the cell.

4. What is the function of cell wall?

Ans: Cell wall provides structure, support, and protection for the cell.

5. Draw a neat-labelled diagram of generalized structure of an animal cell.



6. Which cell lack of cell wall?

Ans: Animal cell lack of cell wall.