

Question 1.

In a cell, every cell organelle perform its own function. They coordinate the functions of cell.

1. Can a cell work if any of its organelle stops working?
2. What does a cell represent in a real life?
3. What values do we get from the above paragraph?

Question 2.

Shyam being very inquisitive, didn't listen to the teacher's instruction properly. He took the thin layer of onion peel with a drop of water on the glass slide. He placed the coverslip on it and start observing the slide under a microscope. But he was unable to see the cells of onion peel properly.

1. What do you think he might have forgotten?
2. What is the function of a dye?
3. What values do you get from the above incidence?

Question 3.

Which organism is more efficient in its functioning—unicellular or multicellular? Why?

Question 4.

What would happen if animals have cell wall?

Question 5.

Cells consist of many organelles, yet we do not call any of these organelles as structural and functional unit of living organisms. Explain.

Question 6.

Why plant cells need cell walls?