

Home Assignment

Sub - Biology

Class - IX

- Q1. Who proposed cell theory?
- Q2. Draw a diagram of Plant cell and animal cell?
- Q3. How are prokaryotic cells different from eukaryotic cells?
- Q4. Make a comparison and write down the ways in which plant cells are different from the animal cells?
- Q5. What is the difference between endosmosis and exosmosis? Give one example?
- Q6. What will happen to a cell if its nucleus is removed?
- Q7. Differentiate between the following.
 1. Cytoplasm and Protoplasm.
 2. Nucleus and Nucleolus.
 3. Lysosomes and Golgi bodies.
 4. Ribosomes and mitochondria.
- Q8. Which cell Organelle is responsible for the release of energy in the form of ATP?

Q9. Name any one feature of plant cell which is not present in animal cell?

Q10. Why are cells considered as the structural and functional unit of life?