

STUDENT WORKSHEET

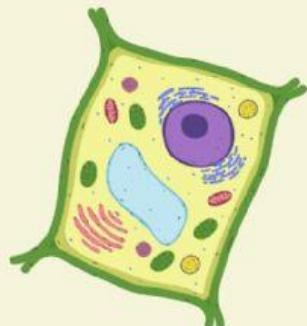
Difference Between Plant Cells and Animal Cells

Lesson : Biology

Class : XI/1

Learning Materials : Cells

Name/No.Absent :



Basic Competencies

3.1 Describe the chemical components that make up the cell, its structure, function, and processes that take place in the cell, the smallest unit of life.

Lesson Objectives

1. Students will be able to compare and describe the structure of animal cells and plant cells correctly after group discussion;

2. Students will be able to correctly explain cell parts' structure and functions after listening to the teacher's explanation and group discussion;

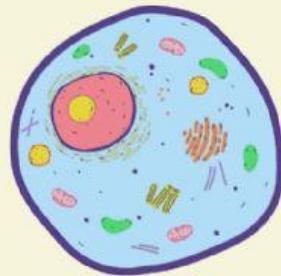
3. Students will be able to explain the organelles in plant and animal cells and their.



Do the questions below and choose the correct answer!

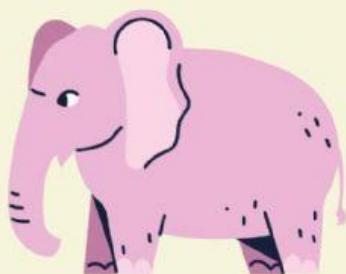
1. The cell organelle that has a role in directing the chromosomes to the poles during the process of cell division is...

- A. Ribosomes
- B. Nucleus
- C. Centrioles
- D. Mitochondria



2. The organelle that functions actively in cell division and is only present in animal cells is...

- A. Autosomes
- B. Chromosomes
- C. Centrosome
- D. Ribosomes



3. Which of the following organelles is found only in animal cells?

- A. Chromosomes
- B. Cell wall
- C. Lysosomes
- D. Cytoplasm

4. The type of cell organelle that is active in the synthesis of carbohydrates and is only present in plant cells is...

- A. Golgi apparatus
- B. Mitochondria
- C. Plastids
- D. Lysosomes



5. The organelle associated with secretion or secretion in glandular cells is...

- A. Endoplasmic reticulum
- B. Lysosomes
- C. Mitochondria
- D. The nucleus of the cell

