

Question 1.1

Question: Define the term "cell."

Answer: The cell is the basic structural, functional, and biological unit of all known living organisms.

Question 1.2

Question:

List the main differences between plant cells and animal cells.

Answer: Plant cells have a cell wall, while animal cells do not. Plant cells contain chloroplasts, which are absent in animal cells. Animal cells often have lysosomes which are rarely found in plant cells.