

Chapter :- 2

Tissues

Q. Write the importance of tissues in a living organism.

- ans) → Division of labour in multicellular organisms
→ They become organised and to form organ and organ system.
→ Workload of individual cells has decreased
→ As a result of improved organization and higher efficiency, multicellular organisms have higher survival.

Q. Explain the cellular organisation in a multicellular organism.

- ans) Cells are the smallest unit of life. Cells are enclosed by a membrane or cell wall and in multicellular organisms often perform specific functions.

Q. Give an elaborate comparison ~~between~~ between plant and animal tissues.

ans)

Plant tissue	Animal tissues
→ A group of specialized plant cells which makes the plant body.	→ The group of specialized animal cells which make the animal tissue body.
⇒ Composed of plant cells	⇒ Composed of animal cells
→ Photosynthetic	→ Non-Photosynthetic
⇒ Major two types:- meristematic and permanent tissue	⇒ Major four types:- epithelial, connective, muscle and nervous tissue

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