

Answer the following.

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

Ans- Tissues divide the work labour in multicellular organisms, get organised to form different organs and organ system, and provide a higher efficiency in living organisms by improvising their organisation.

2. Explain the cellular organisation in a multicellular organism.

Ans- The body of a multi-cellular organism is divided into ^{several} levels - tissues, organs, and organ systems. Similar cells are grouped into tissues, groups of tissues make up organs, and organs with a similar function make up organ systems.

3. Give an elaborate comparison between plant and animal tissues.

Plant tissues	Animal tissues.
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↓ Plant tissues require less maintenance agency	↓ Animal tissues require more maintenance agency.
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✦ Plant tissue has simple organization

✦ Animal tissues has complex organisation.

✦ Tissues organisation is meant for stationary habit of plants.

✦ Tissue organisation is targeted towards high mobility of animal