

Importance of tissues

- It protects the organs from injury or shocks.
- It also connects many body parts such as ligament connects bones to bones.
- It also provides nutrition to our body such as blood also transports nutrients to many parts of the body.
- It fights against many infectious pathogens.

Q1 - The body of a multicellular organism ~~sets~~ exhibits organization at several levels. Cells are grouped into tissues, groups of tissues; make up organs, and organs with a similar function are grouped into an organ system and a group of organ systems together make up an organism.

Plant Tissues

1. Tissue organisation is targeted towards stationary habit of plants.

2. Organisation is simple.

3. Many of the tissues are dead. For example,

4. Growth is confined to certain areas.

5. Less maintenance energy required.

6. Plants grow

continuously

throughout life.

Animal Tissues

1. Tissue organisation is targeted towards mobility of animals.

• Organisation is complex.

• Most of the tissues are ~~not~~ living.

• Growth is not limited to areas.

• More maintenance energy required.

• After reaching

maturity stage animals

do not show further growth.