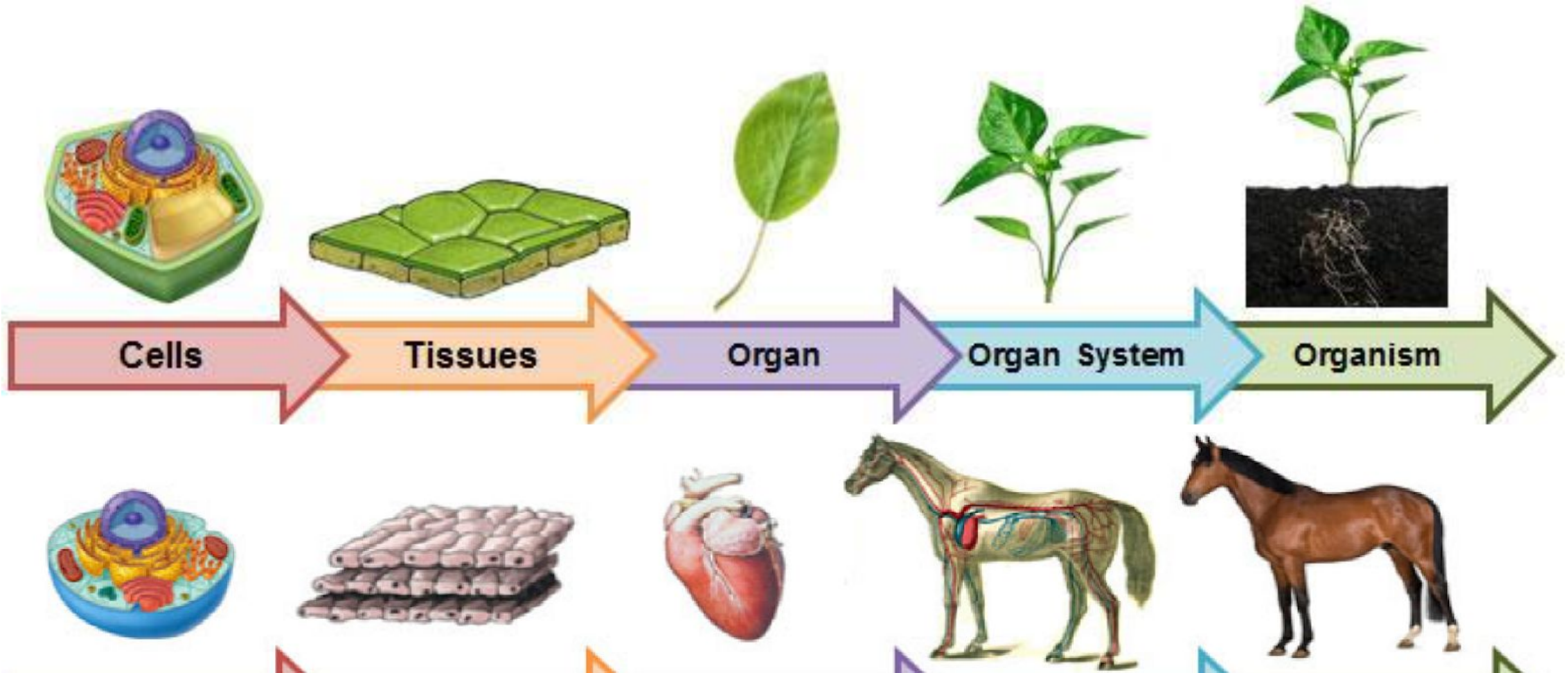


# Levels of biological organization

You will:

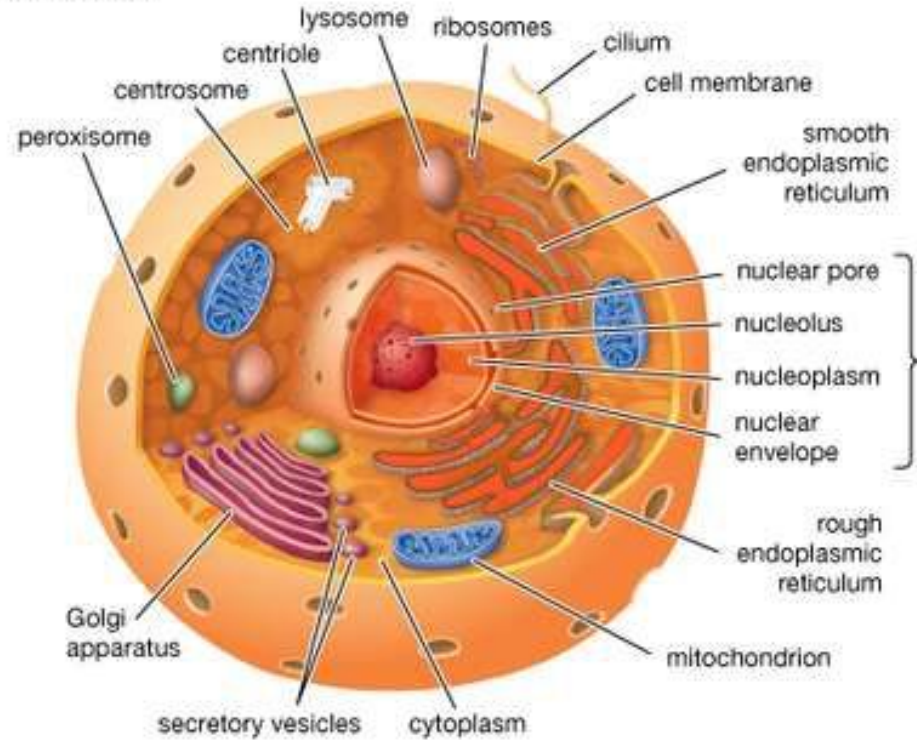
describe terms such as "cell", "tissue", "organs" and "organ systems"

# Levels of organization

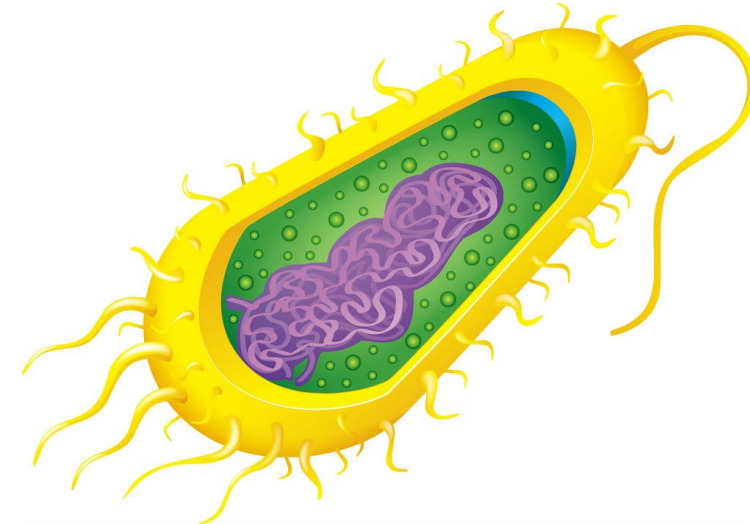
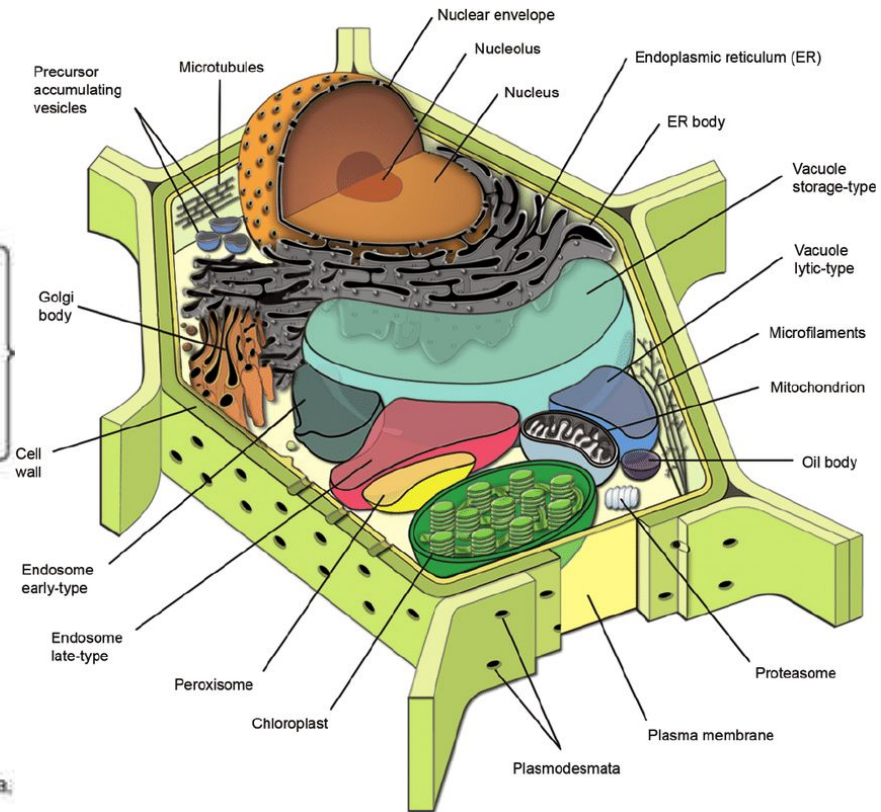


# Cell - smallest unit of living things

Animal cell



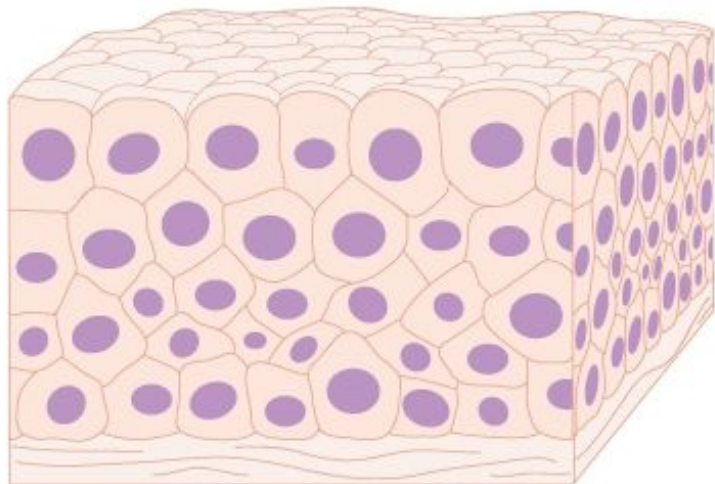
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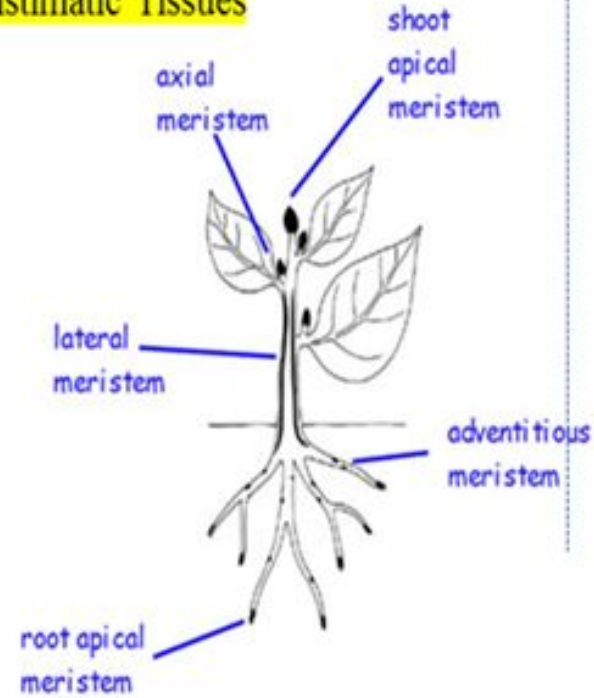
VectorStock.com/1931169

# Tissue - group of cells with similar structure and function

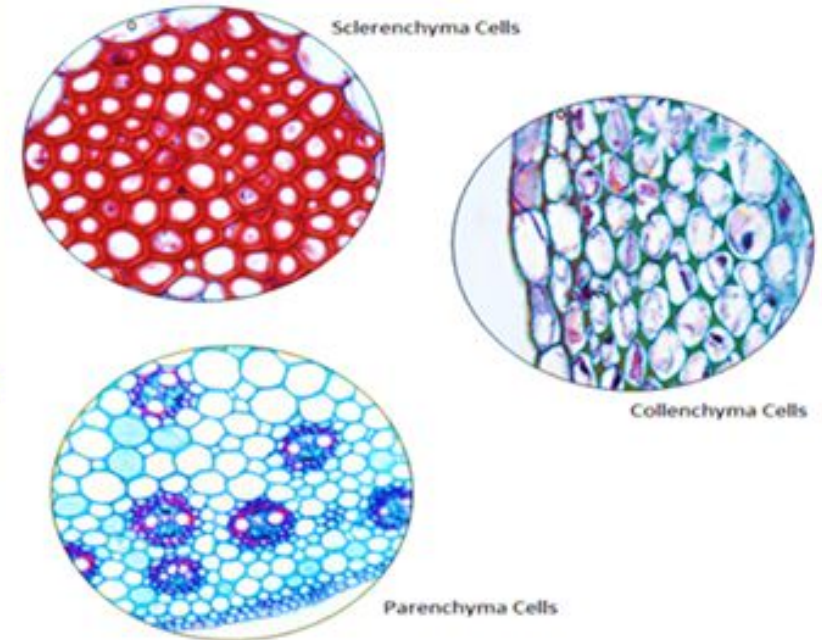


Cancer Research UK

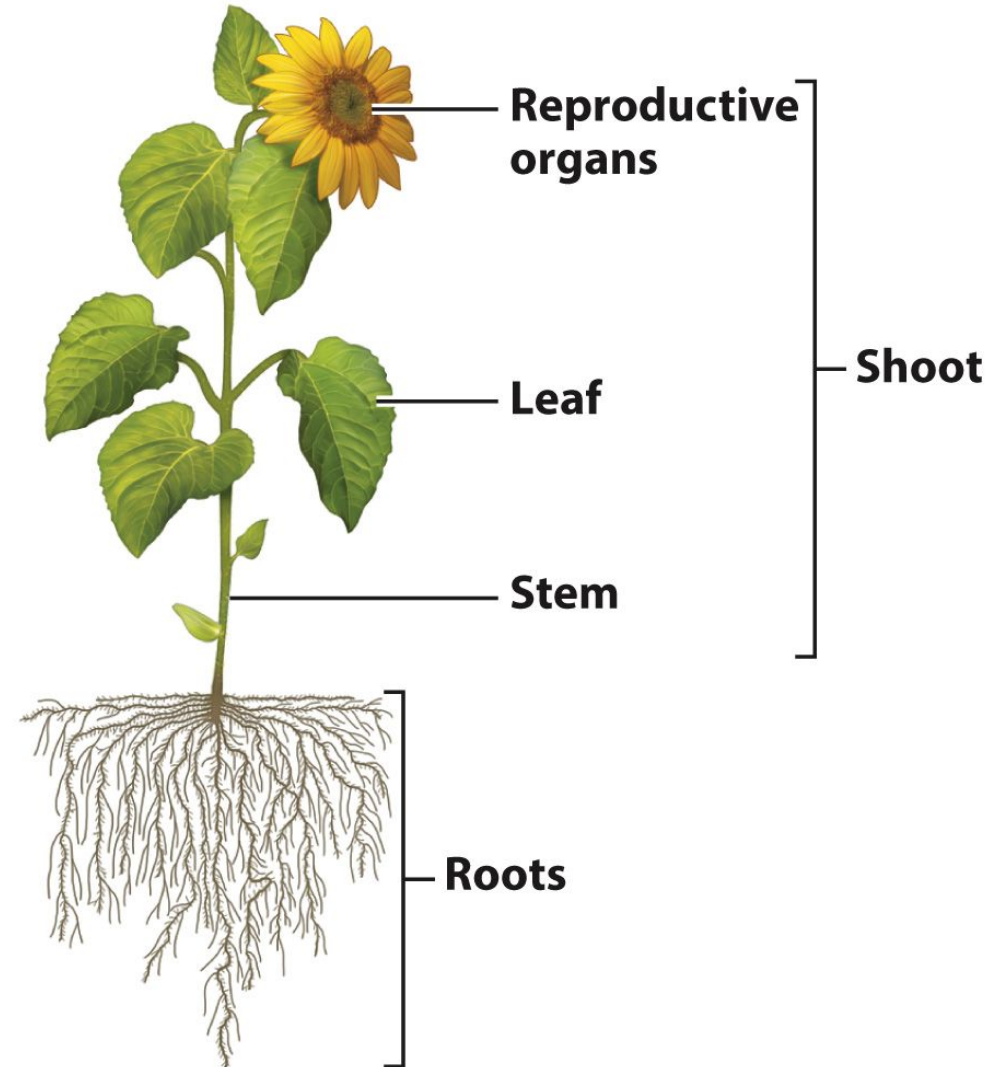
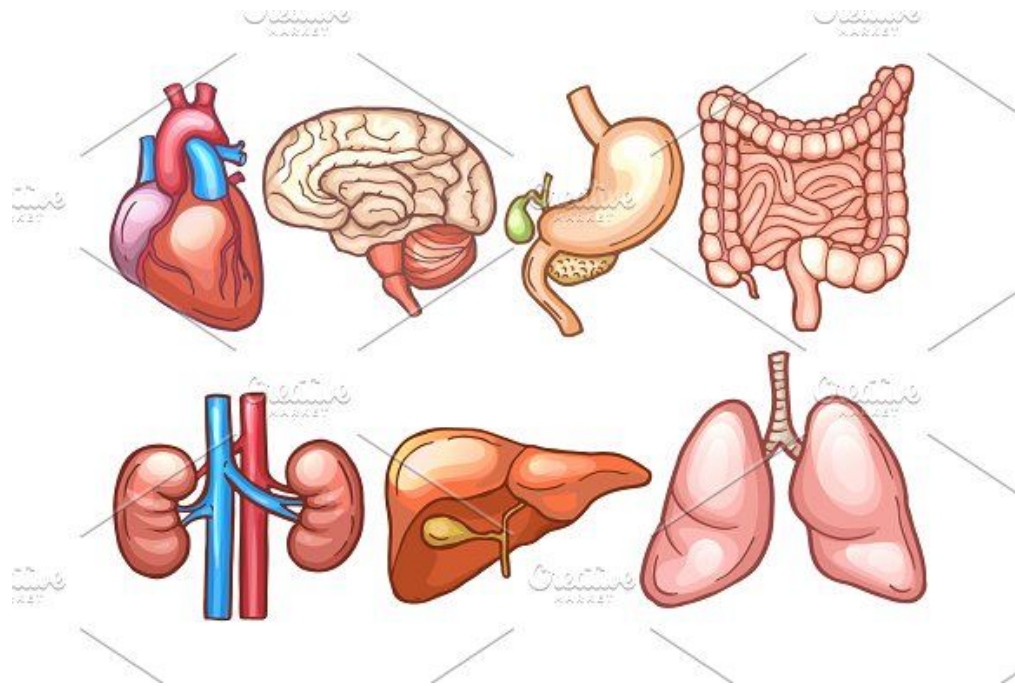
## Meristematic Tissues



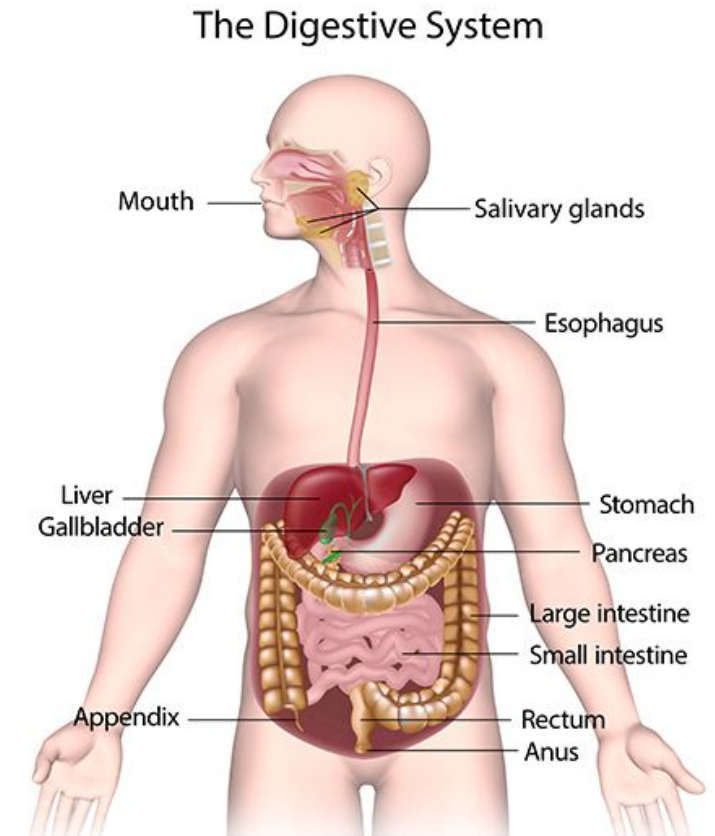
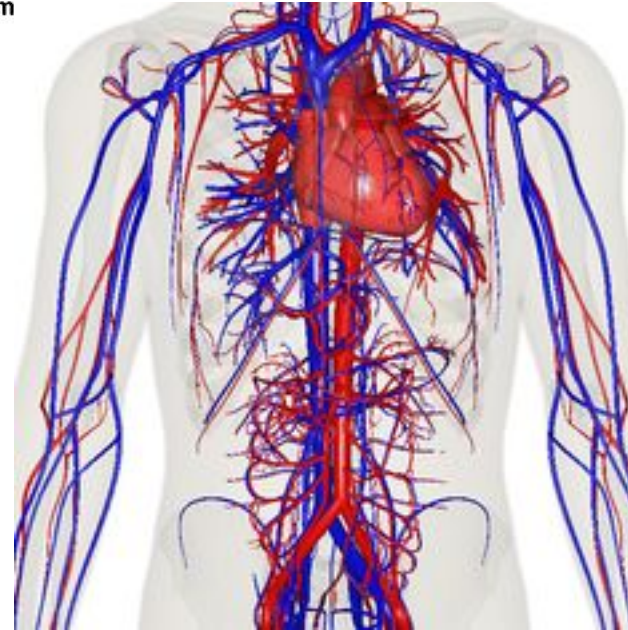
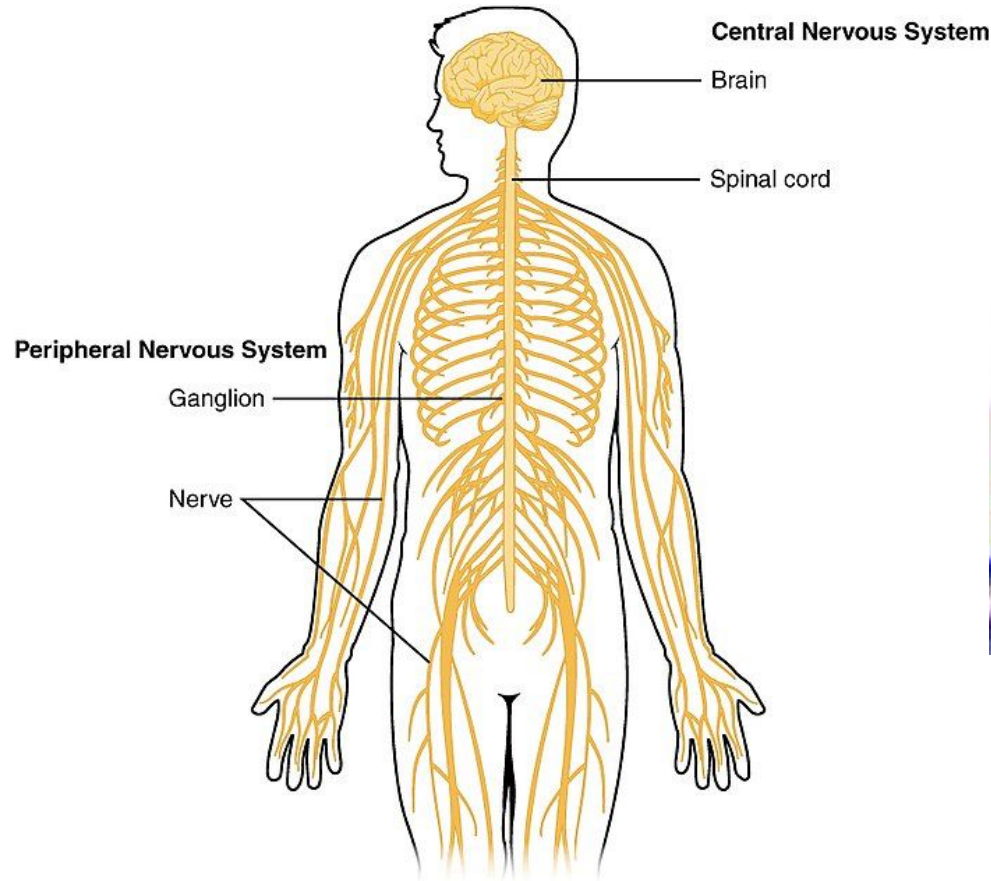
## Permanent Tissues



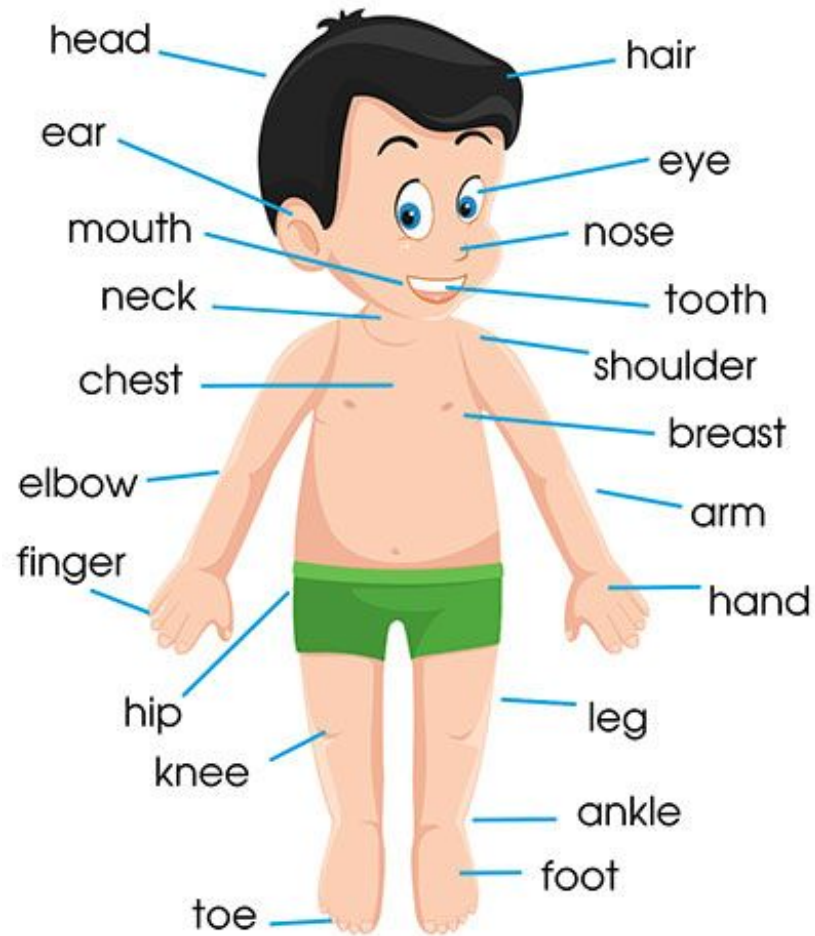
# Organ - group of tissues to perform specific function in organism



# Groups of organs functioning together make up **organs system**.



# All organ systems organize together to compose an **organism** such as animals, plants



The **shoot system** consists of stems and leaves, in which photosynthesis takes place.

The **root system** anchors the plant and provides water and nutrients for the shoot system.

