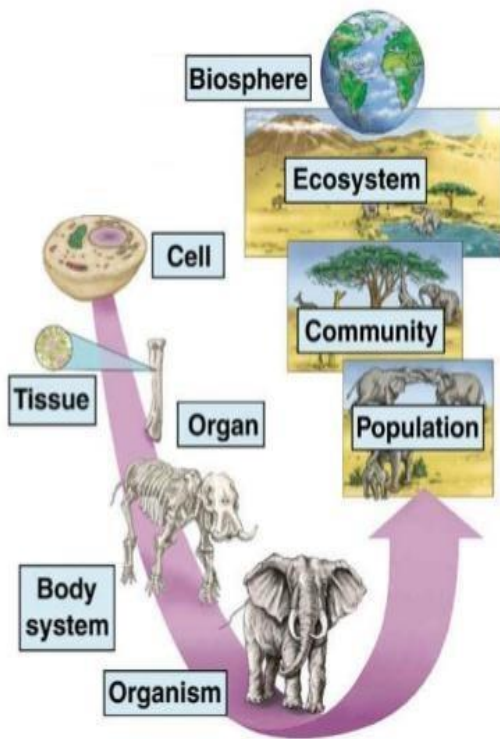


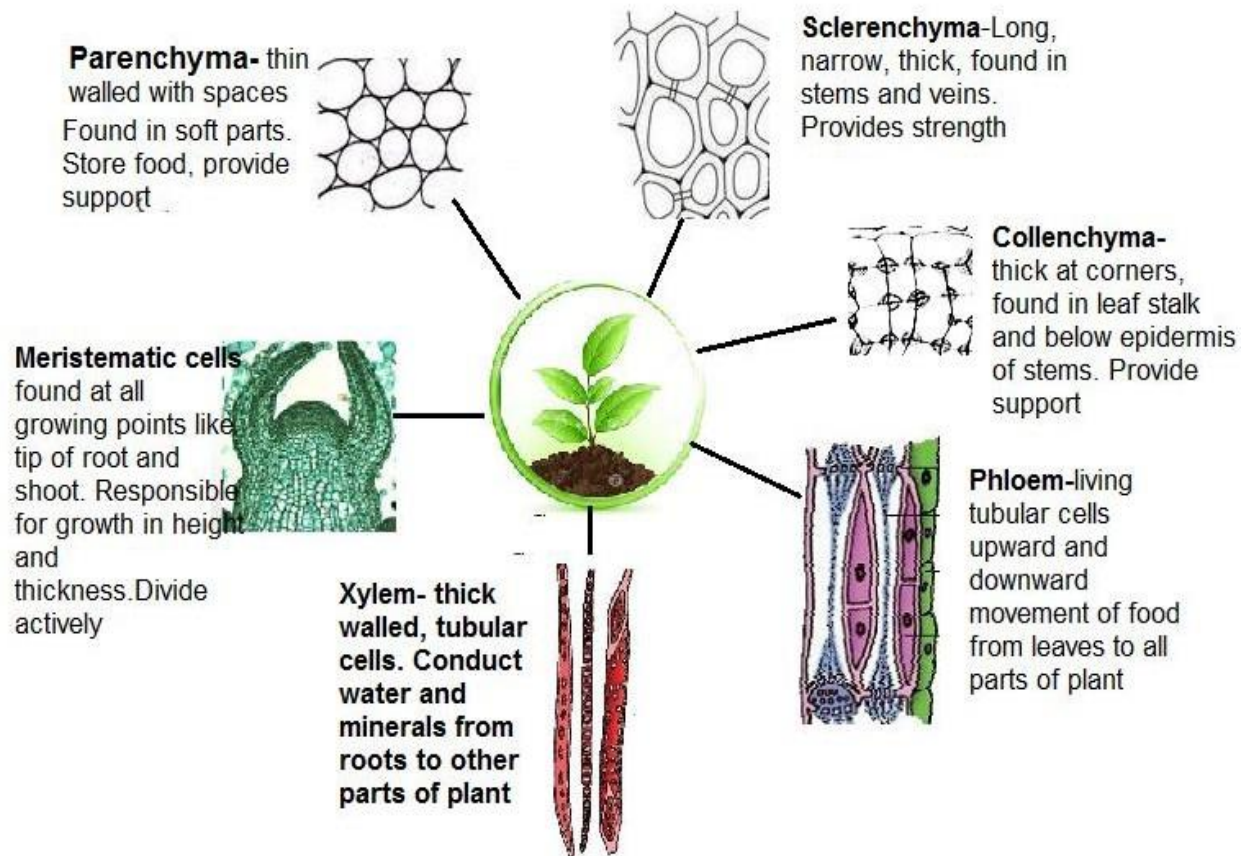
ICSE BIOLOGY CLASS 7 ORGANIZATION IN LIVING THINGS

HIERARCHY OF ORGANIZATION

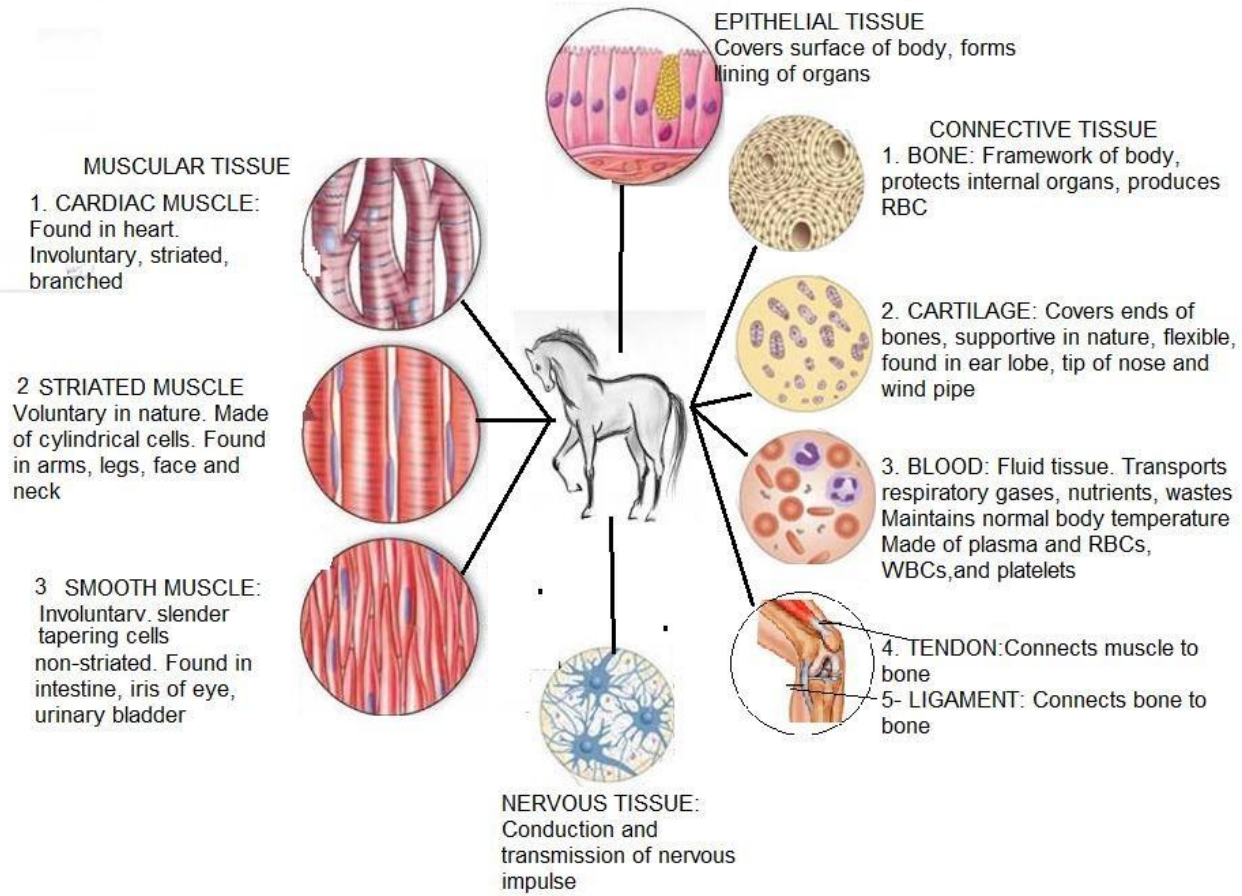


Cell: Structural and functional unit of life
Tissue: Groups of cells similar in structure that perform a specific function
Organ: Different tissues group together and coordinate functions to form an organ
Organ system: Various organs coordinate to form an organ system e.g. stomach, intestine, liver, pancreas etc. work together to form the digestive system
Organism: All organ systems come together to form an organism
Population: Organisms of the same species living in a particular area
Community: populations of different species coexisting with each other in a particular area
Ecosystem: Interaction of biotic community with abiotic factors
Biosphere: The region of integration between lithosphere, hydrosphere and atmosphere which supports life and contains all ecosystems

PLANT TISSUES



ANIMAL TISSUES



ORGANS AND ORGAN SYSTEMS IN THE HUMAN BODY

