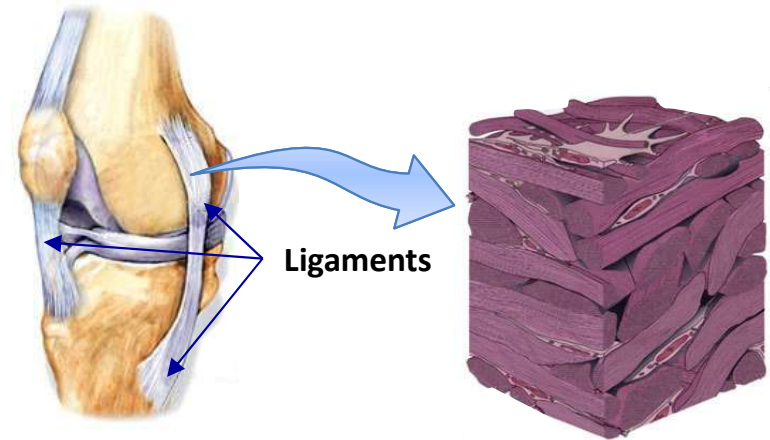


Types of connective tissue :

iii. Ligaments :

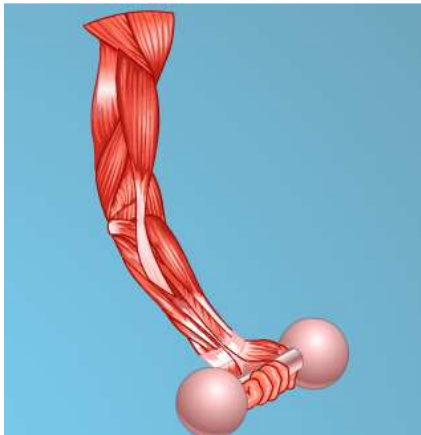
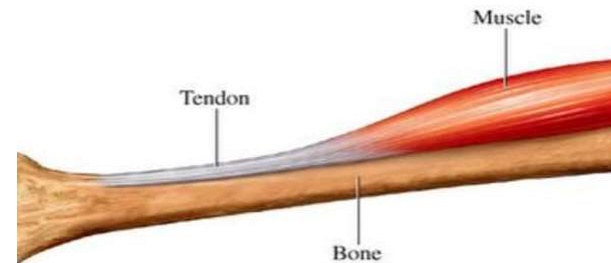
- ◆ It connects bones and is very elastic with considerable strength.
- ◆ Ligament contains very little matrix.
- ◆ It serves to hold the structures together and keep them stable.



Types of connective tissue :

iv. Tendons :

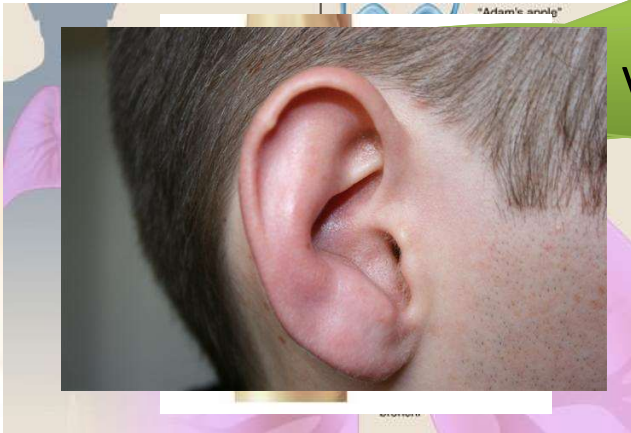
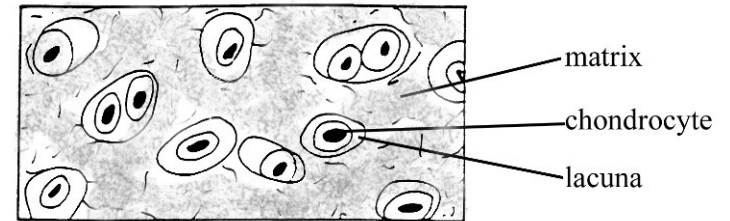
- ◆ It connects muscles to the bones.
- ◆ Tendons are fibrous with great strength, but have limited flexibility.
- ◆ Tendons serve to move the bones or structure.
- ◆ For example in human beings muscles of calf are attached to the heel bone.



Types of connective tissue :

v. Cartilage :

- ◆ Its cells are widely spaced.
- ◆ It has solid matrix which is composed of
Away from each other
- ◆ Cartilage covers the bone surface at joints.
- ◆ It is also present in the nose, ears, trachea and larynx.

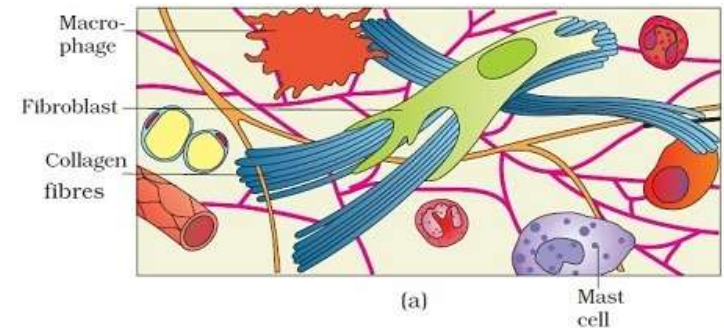
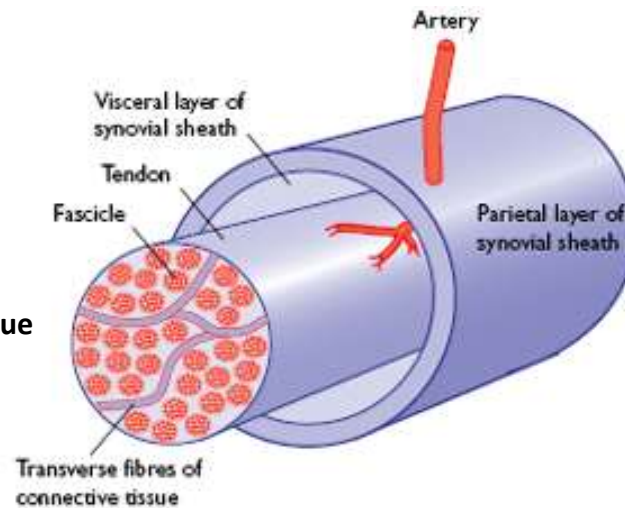
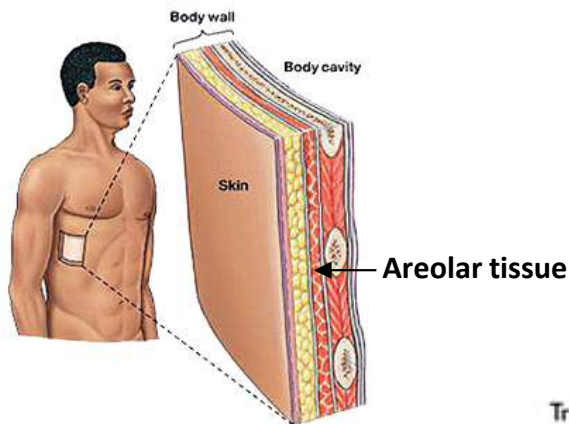


Voice box

Types of connective tissue :

vi. Areolar tissue :

- ◆ It is found between skin and muscles, around blood vessels, nerves and in the bone marrow.
- ◆ It fills the space inside the organs and supports internal organs and helps in repair of tissue.



Types of connective tissue :

vii. Adipose tissue :

- ◆ This tissue is found below the skin and between the internal organs.
- ◆ The cells of this tissue are filled with fat globules.
- ◆ Due to the storage of the fat it acts as insulator.

