

Chapter 6

TISSUES

Connective Tissue:

- Tissue supports or connects or binds one tissue to another tissue, muscle to bone, Bone to bone.
- Connective tissue also called Binding tissue or Supportive tissue.

Types of Connective Tissue:

- Based on the extra cellular matrix, cell types and their functions
- They are 2 types,
 1. Loose Connective Tissue
 2. Dense Connective Tissue

Loose Connective Tissue:

- Least specialized connective Tissue with large proportion of ground substance.
- Fibres are very few.
- If is divided into Areolar and Adipose Tissue.

Areolar Connective Tissue:

- Most simple widely distributed connective tissue as packing tissue in vertebrates.
Structure: Consists of sticky matrix with mucin, hyaluronic acid, chondrin sulphates.
- Cells are loosely arranged spaces between the fibres called Areolar.