1. 4-1 Four Types of Tissues
   1. Tissues
   2. Histology
   3. 4 types of tissues
2. 4-2 Epithelial Tissue
   1. Epithelial tissue
      1. Epithelia
      2. Glands
   2. Characteristics
   3. Functions
   4. 4-3 Classification of Epithelia
      1. Shape
      2. Layers
   5. Classes of Epithelia
   6. Glandular Epithelia
      1. Endocrine
      2. Exocrine
         1. Modes of secretion
         2. Types of secretion
3. 4-4 Connective Tissue
   1. Connective tissue
   2. Components
   3. Functions
   4. Classification
      1. Connective Tissue Proper
         1. Cell populations
         2. Fibers
         3. Ground substance
         4. Loose Connective Tissues
            1. Areolar
            2. Adipose
            3. Reticular
         5. Dense connective tissues
            1. Dense regular connective tissue

Tendons

Ligaments

Aponeuroses

* + - * 1. Dense irregular connective tissue
        2. Elastic
    1. Fluid Connective Tissues
       1. Blood
       2. Lymph
    2. 4-5 Supporting Connective Tissues
       1. Cartilage
          1. Types of Cartilage

Hyaline Cartilage

Elastic Cartilage

Fibrocartilage

* + - 1. Bone
  1. 4-6 Membranes
     1. Membranes
     2. 4 Types of Membranes
        1. Mucous
        2. Serous
        3. Cutaneous
        4. Synovial

1. 4-8 Muscle Tissue
   1. Muscle tissue
   2. Classification
   3. 3 types of muscle tissue
      1. Skeletal
      2. Smooth
      3. Cardiac
2. 4-9 Neural Tissue
   1. Nervous tissue
   2. 2 types of neural cells
      1. Neurons
      2. Neuroglia
   3. Cell parts of a neuron
3. 4-10 Tissue Injuries and Repair
   1. Inflammation
   2. Regeneration
4. 4-11 Aging and Tissue
   1. Tissue repair
   2. Effects (structure)
   3. Cancer