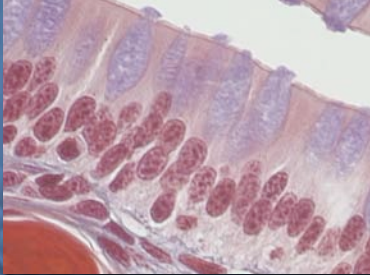


Tissue Types



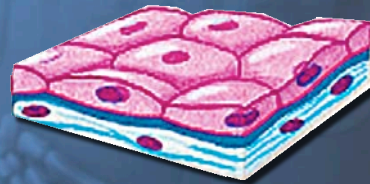
Major Tissue Types

Epithelial Tissue
Connective Tissue
Muscle Tissue
Nervous Tissue

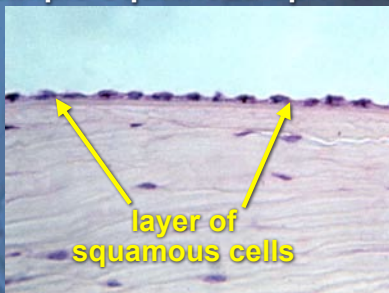
Epithelial Tissues

Simple Squamous Epithelium
Simple Cuboidal Epithelium
Simple Columnar Epithelium
Stratified Epithelium
Pseudostratified Epithelium
Transitional Epithelium

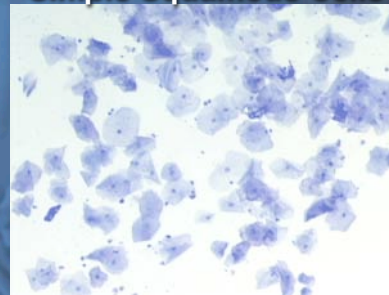
Simple Squamous Epithelium



Simple Squamous Epithelium



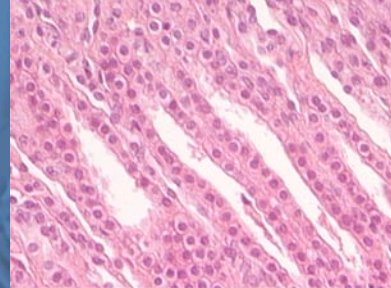
Simple Squamous Cells



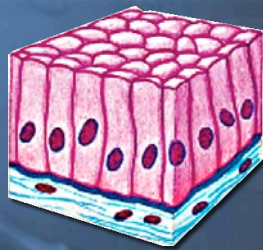
Simple Cuboidal Epithelium



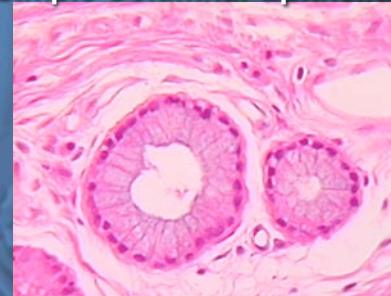
Simple Cuboidal Epithelium



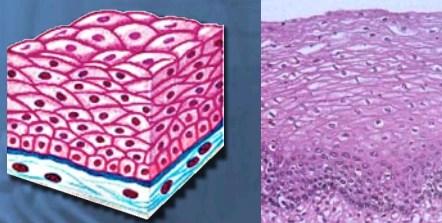
Simple Columnar Epithelium



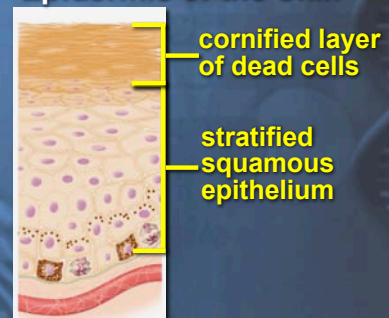
Simple Columnar Epithelium



Stratified Squamous Epithelium



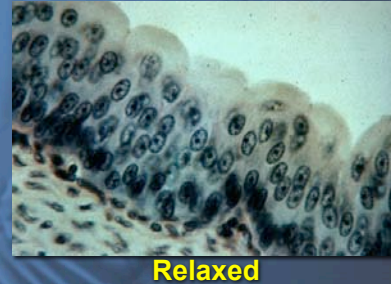
Epidermis of the Skin



Pseudostratified Columnar Epithelium



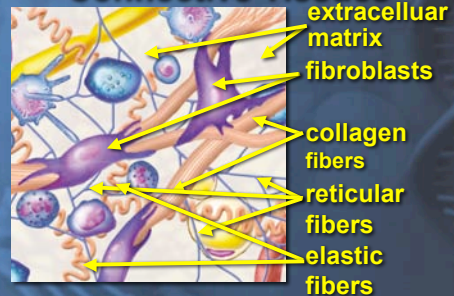
Transitional Epithelium



Transitional Epithelium



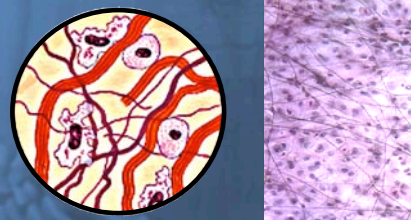
Connective Tissues



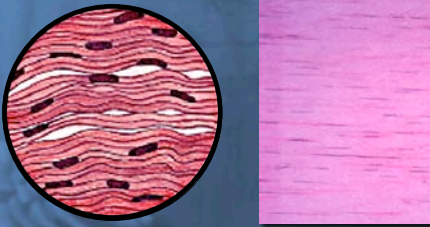
Connective Tissues: Fibrous Connective Tissues

- Areolar Connective Tissue
- Dense Connective Tissue
- Elastic Connective Tissue
- Reticular Connective Tissue

Areolar Connective Tissue



Dense Connective Tissue



Connective Tissues: Specialized Connective Tissues

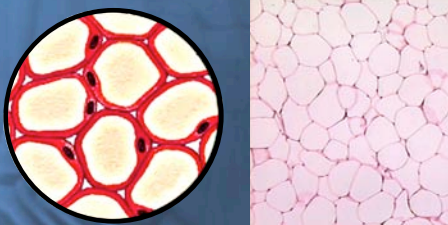
Adipose Tissue

Cartilage

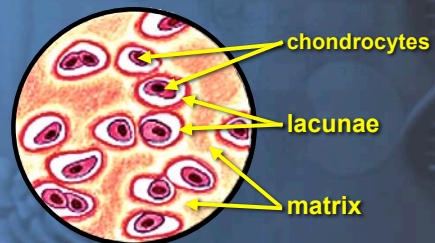
Bone

Blood

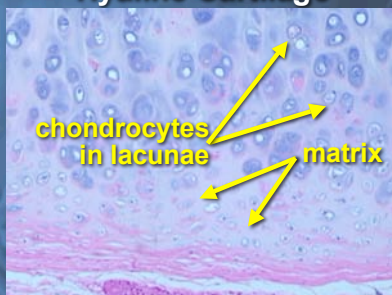
Adipose Tissue



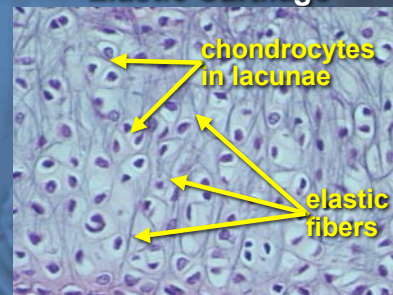
Cartilage



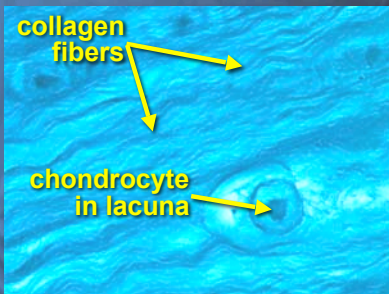
Hyaline Cartilage



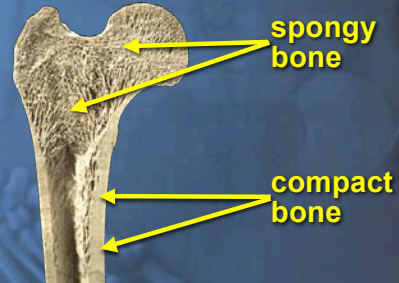
Elastic Cartilage



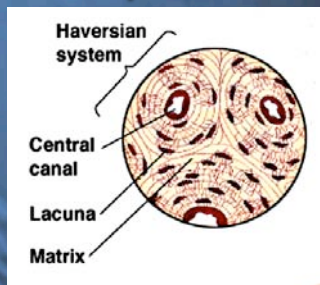
Fibrocartilage



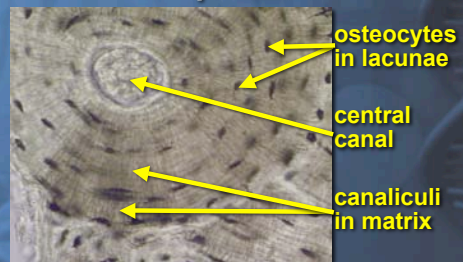
Bone



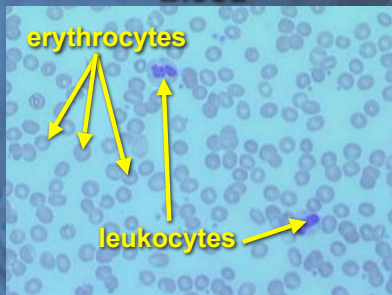
Compact Bone



Compact Bone



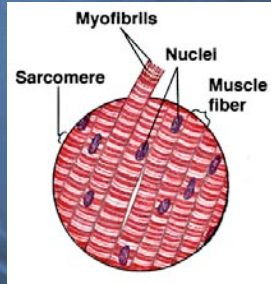
Blood



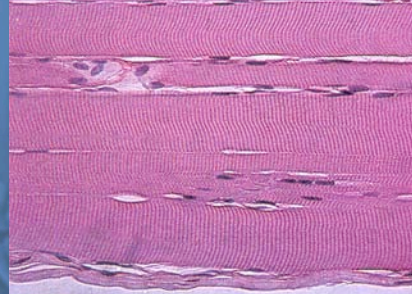
Muscle Tissues

- Skeletal Muscle Tissue
- Smooth Muscle Tissue
- Cardiac Muscle Tissue

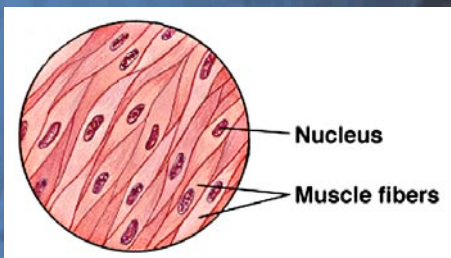
Skeletal Muscle Tissue



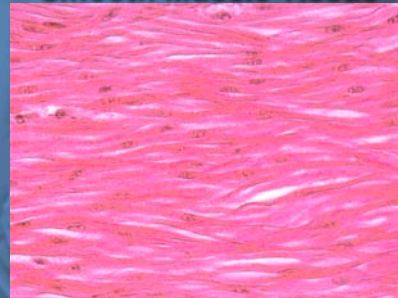
Skeletal Muscle Tissue



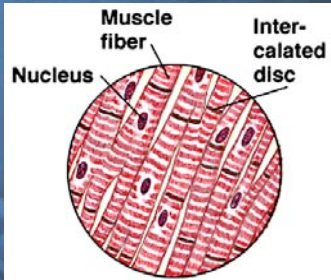
Smooth Muscle Tissue



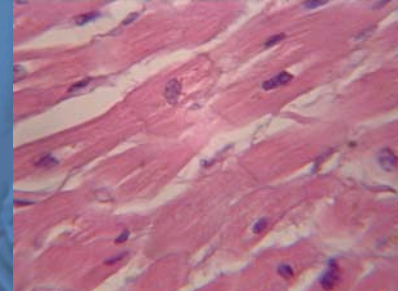
Smooth Muscle Tissue



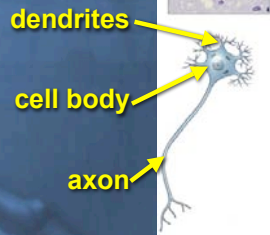
Cardiac Muscle Tissue



Cardiac Muscle Tissue



Nervous Tissue



Tissues to Study

Simple Squamous Epithelium
Simple Cuboidal Epithelium
Simple Columnar Epithelium
Stratified Squamous Epithelium
Pseudostratified Epithelium
Transitional Epithelium

Tissues to Study

Areolar Connective Tissue
Dense Connective Tissue
Elastic Connective Tissue
Adipose
Hyaline Cartilage
Elastic Cartilage
Fibrocartilage

Tissues to Study

Compact Bone
Blood
Cardiac Muscle
Skeletal Muscle
Smooth Muscle
Nervous Tissue

Assignment

From your observations, draw simple, generalized line diagrams that illustrate the diagnostic features of the following list of tissue types. Be sure to clearly label the significant features of that tissue type.

Assignment

Each figure should be accompanied by a figure number and a clear descriptive title.

In general, a diagram should be large enough to take up half a sheet of paper.

Tissue Types to Draw

- One type of simple epithelium.
- One other type (not simple) epithelium.
- Compact bone.
- One type of cartilage.
- One other kind of connective tissue.
- All three types of muscle tissue.