Connective Tissues

**Prelab: Use the textbook pg. 105- 109**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tissue Type** | **Function** | **Location** | **Composition** | **Drawing** |
| Areolar Tissue (loose) |  |  |  |  |
| Adipose tissue (loose) |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Reticular connective tissue (loose) |  |  |  |  |
| Dense connective tissue |  |  |  |  |
| Hyaline cartilage |  |  |  |  |
| Elastic cartilage |  |  |  |  |
| Fibrocartilage |  |  |  |  |
| Bone |  |  |  |  |
| Blood |  |  |  |  |

**Lab**

View 4 different types of connective tissue on the microscopes around the room. **Identify and label each type of tissue. Color your drawings and label: nucleus, extracellular matrix, and any other distinguishing features.**

**Type of Tissue: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Type of Tissue: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Magnification: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Magnification: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Type of Tissue: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Magnification: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Type of Tissue: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Magnification: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**