

Connective Tissues
Fill in the following table.

Tissue	Cell Types ¹	Visible Fibers ²	Distinctive Features ³	Functions	Locations
Areolar (Loose) CT					
Adipose Tissue					
Reticular CT					
Dense Regular CT					
Dense Irregular CT					
(Dense Irreg.) Elastic CT					
Hyaline Cartilage					
Elastic Cartilage					
Fibrocartilage					
Bone					
Blood					

¹ Adipocytes, chondrocytes, erythrocytes, fibrocytes/fibroblasts, leucocytes, or osteocytes

² Collagen, elastic, and/or reticular

³ Includes lacunae, osteon, Haversian canal, canaliculi, lamellae, and descriptions useful for identification.

Muscle Tissues

Fill in the following table.

Tissue	Fiber size & shape ⁴	# of nuclei ⁵	Special features ⁶	Control ⁷	Locations
Skeletal					
Cardiac					
Smooth					

Nervous Tissue

Fill in the following table.

Tissue	Cell shape ⁴	Special features ⁶	Function	Locations
Nervous				

⁴Describe shape

⁵Number of nuclei per fiber (1 or multiple)

⁶Special features include any additional identifiable structures except nuclei (which you should be able to identify for all tissues). These may include striations, intercalated disks, axon/dendrites, and glial cells.

⁷Voluntary or involuntary