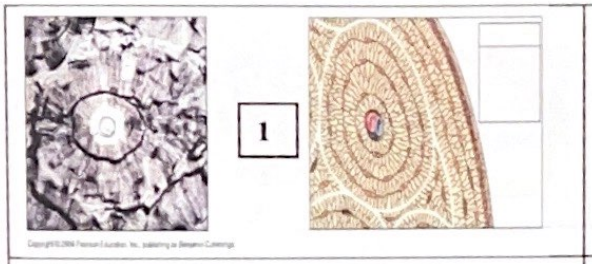
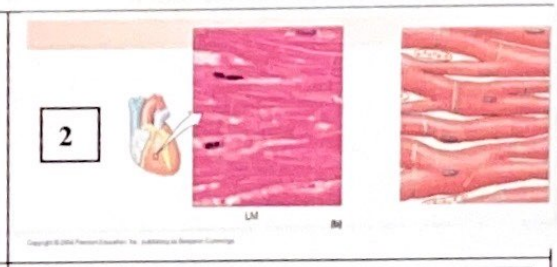
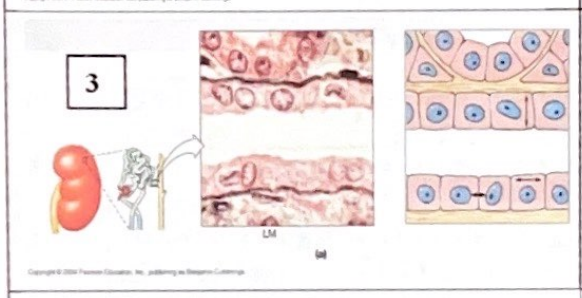
arianamedunjanin due: 10/13/2021

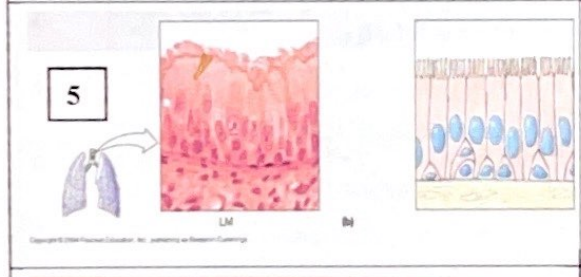
BIO 2311 Lab **Tissue Types**

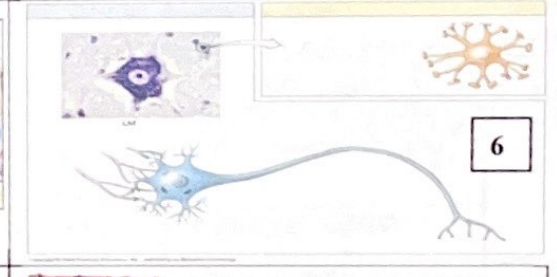
Explain and identify the following tissue types:

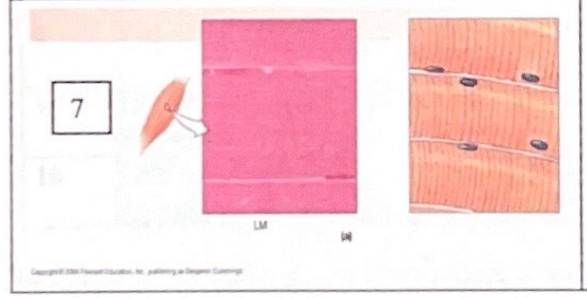


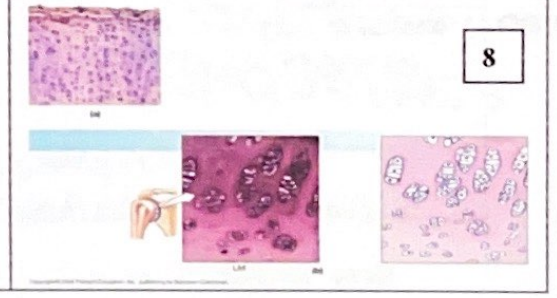


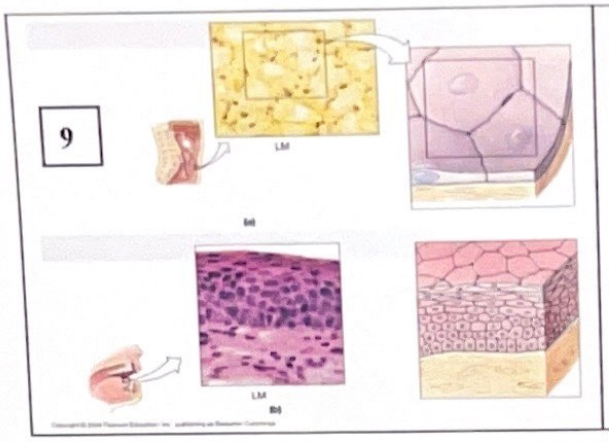












No	Tissue Type
1	osseous tissue (bone) ; weight support ; calcified ; resists shattering
2	cardiac muscle tissue ; involuntary and straited
3	simple cuboidal epithelium ; has cells whose height and and width are approximately the same
4	Red blood cells ; white blood cells ; each type of WBC constitutes a different proportion and perform specific functions
5	Pseudostratified ciliated columnar epithelium ; consists of a single layer of irregularly shaped and differently sized columnar cells
6	neuron neuroglia ; CNS glia - repair tissue framework after injury, provide nutrients to neurons
7	skeletal muscle tissue ; cells are long, cylindrical striated, and multinucleate.
8	hyaline cartilage ; provides stiff but flexible support reduces friction between bones
9	stratified squamous epithelium (b) ; protects against mechanical stresses.
10	dense irregular connective tissue ; provides strength to dermis forms sheath around cartilages

each WBC is nucleated cell, which defend the body from infection and disease.