
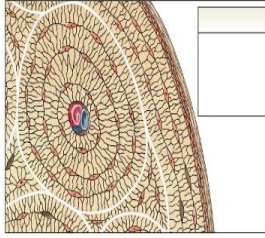

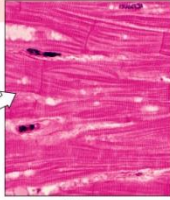
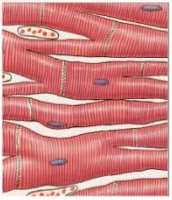
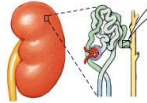
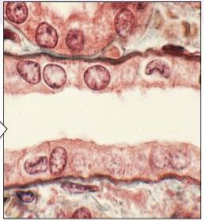
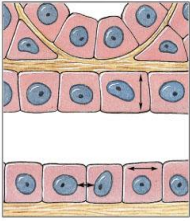


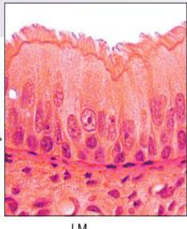
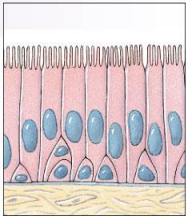
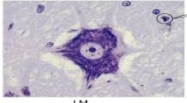



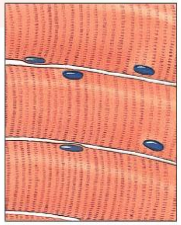
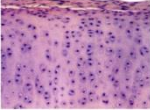

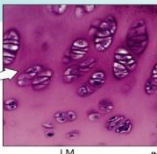
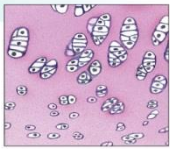
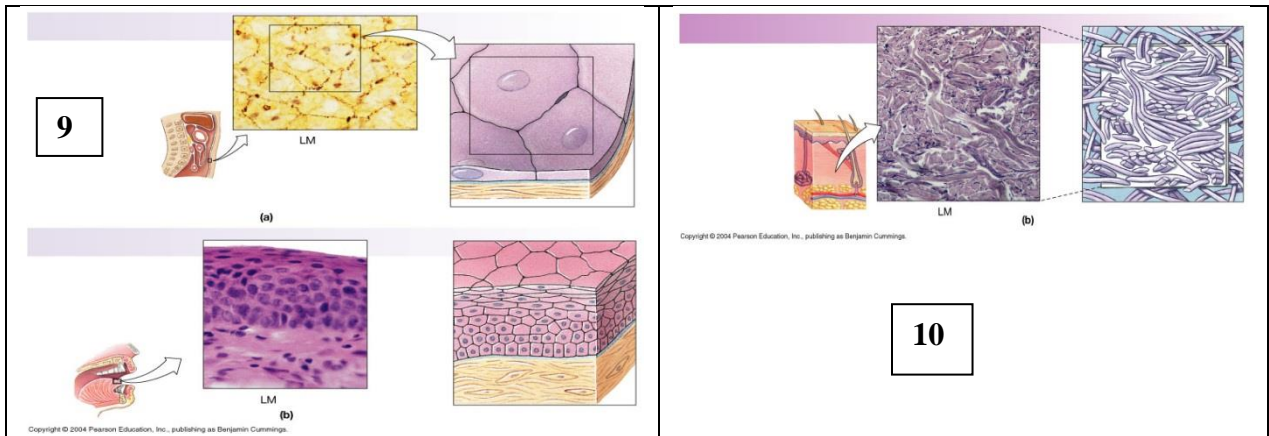


Explain and identify the following tissue types:

 <div style="position: absolute; top: 228px; left: 300px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">1</div>  <p>Copyright © 2004 Pearson Education, Inc., publishing as Benjamin Cummings.</p>	 <div style="position: absolute; top: 228px; left: 560px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">2</div>  <p style="text-align: center;">LM</p> <div style="position: absolute; top: 284px; left: 758px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">(b)</div>  <p>Copyright © 2004 Pearson Education, Inc., publishing as Benjamin Cummings.</p>
<div style="position: absolute; top: 334px; left: 180px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">3</div>   <p style="text-align: center;">LM</p> <div style="position: absolute; top: 430px; left: 350px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">(a)</div>  <p>Copyright © 2004 Pearson Education, Inc., publishing as Benjamin Cummings.</p>	<div style="position: absolute; top: 404px; left: 630px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">4</div>  <p>Copyright © 2004 Pearson Education, Inc., publishing as Benjamin Cummings.</p>
<div style="position: absolute; top: 490px; left: 170px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">5</div>   <p style="text-align: center;">LM</p> <div style="position: absolute; top: 566px; left: 368px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">(b)</div>  <p>Copyright © 2004 Pearson Education, Inc., publishing as Benjamin Cummings.</p>	<div style="position: absolute; top: 520px; left: 860px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">6</div>  <p style="text-align: center;">LM</p>  <p>Copyright © 2004 Pearson Education, Inc., publishing as Benjamin Cummings.</p>
<div style="position: absolute; top: 640px; left: 170px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">7</div>   <p style="text-align: center;">LM</p> <div style="position: absolute; top: 716px; left: 368px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">(a)</div>  <p>Copyright © 2004 Pearson Education, Inc., publishing as Benjamin Cummings.</p>	<div style="position: absolute; top: 616px; left: 860px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">8</div>  <p style="text-align: center;">(a)</p>   <p style="text-align: center;">LM</p> <div style="position: absolute; top: 736px; left: 744px; border: 1px solid black; padding: 2px; width: 30px; height: 30px; text-align: center; line-height: 30px;">(b)</div>  <p>Copyright © 2004 Pearson Education, Inc., publishing as Benjamin Cummings.</p>



No	Tissue Type
1	Bone or Osseous Tissue: Located in the hard outer layer of the bone. Function is to provide support to the body and protect the organs
2	Cardiac Muscle Tissue: locations is the heart. Function is to circulate blood; maintain blood pressure
3	Simple Cuboidal Epithelia: Located in glands; ducts; portions of kidney tubules; thyroid gland. Function is to limit protection, secretion, and absorption
4	Fluid Connective Tissue: located in tendons and ligaments. Contains, red blood cells, white blood cells and platelets. Function is to transport blood, nutrients, and hormones to different parts of body
5	Pseudostratified Ciliated Columnar Epithelium: located in the lining of the nasal cavity, trachea, and portions of the male reproductive tract. Function is protection & secretion
6	Neural Tissue: located in the brain/spinal cord and nerves. Function is conduct electrical impulses, conveys information from one area to another.
7	Skeletal Muscle Tissue: located with connctive and nervous tissues in the skeletal muscles. Function is to move/stabilize the position of the skeleton; generates heat; protects internal organs
8	Hyaline Cartilage: located between tips of the ribs and bones of the sternum. Function is to provide stiff but somewhat flexible support; reduces friction between bony surfaces
9	(a)Simple Squamous Epithelium: located in the lining ventral body cavity. Function is to reduce friction, control vessel permeability, perform absorption and secretion
10	Dense Irregular Connective Tissue: located in the capsule of visceral organs. Function is to provide strength to resist many forces applied from many directions; helps prevent overexpansion of organs

9 (b) Stratified Squamous Epithelium: Located in the surface of the skin; lining of the mouth, throat, esophagus, rectum, anus, and vagina. Function os to provide physical protection against abrasion, pathogens, and chemical attack

