
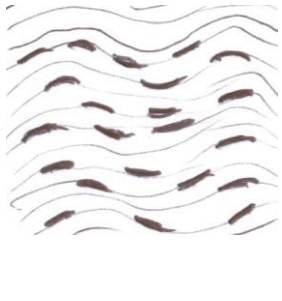


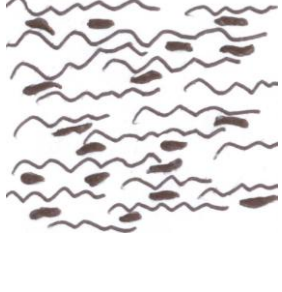
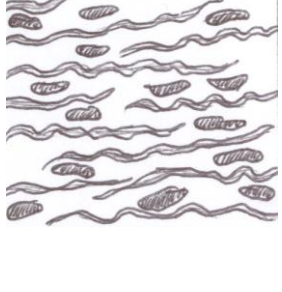


## Page 5 - Dense Connective Tissue – Cells and fibers are packed together tightly.

Read the descriptions of the different dense connective tissues below and select the best choice using all the clues you can find.

		<p><b><u>Dense Regular Connective Tissue</u></b></p> <p>The fibers are in huge bundles that are generally much thicker than the cells. The fiber bundles are parallel to each other and fairly straight or slightly wavy (like a hilly landscape in a child's drawing). The fibers stain pink or yellowish-whitish. The nuclei of the fibroblasts often get squashed into rows between bundles.</p>
		<p><b><u>Dense Irregular Connective Tissue</u></b></p> <p>The fibers are in huge bundles that are generally much thicker than the cells. The fiber bundles swirl in every direction including being at a 90 degree angle to neighboring fiber bundles. The fibers stain pinkish. The nuclei of the fibroblasts appear to be randomly scattered amongst the fibers.</p>
		<p><b><u>Elastic Connective Tissue</u></b></p> <p>The fibers are not as thick as the cells. The fibers are often very wavy (like wavy water or wavy hair in a child's drawing). The fibers are naturally yellow colored but may appear black (when silver-stained) or may be stained red.</p>