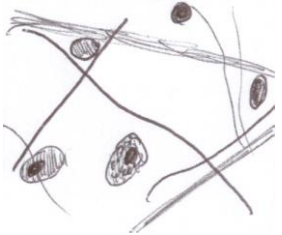

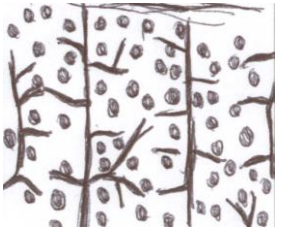

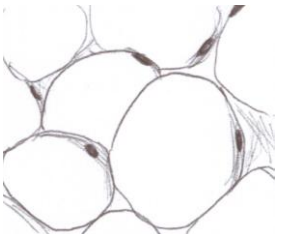
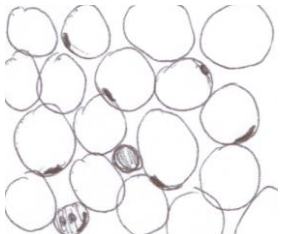


Page 6 – Loose Connective Tissue

– Cells and fibers are separated by very noticeable gaps. Read the descriptions of the different Loose Connective Tissues and select the best choice using all the clues you can find.

		<p><u>areolar connective tissue</u></p> <p>Cells vary in size, shape, and color. Fibers are randomly arranged, vary in thickness and color, and do not branch. If the tissue has been stretched, cells and fibers are very far apart. If the tissue has not been stretched, cells are closer together and fibers not so visible.</p>
		<p><u>reticular connective tissue</u></p> <p>Cells all look very similar (in size, shape, and color). Fibers all look similar (in color and thickness). Fibers have branches. There appears to be a large amount of fairly empty space between cells & fibers.</p>
		<p><u>adipose tissue</u></p> <p>Cells all look alike (large, thin walled, and empty looking). The cytoplasm of each cell is pushed to the periphery leaving a clear central space. The central space is where triglycerides are stored. The tissue resembles a collection of soap bubbles.</p>