

BIOL 1151L – Histology Identification Sheet – Spring 2009

For each the following tissue types, you should be able to identify them under the microscope, describe their function, and indicate where in the human body each can be found.

Epithelial tissues

1. Simple squamous
2. Simple cuboidal
3. Simple columnar
4. Pseudostratified columnar
5. Stratified squamous
6. Transitional

Connective tissues

1. Connective tissue proper
 - a. Loose connective tissue
 - i. Areolar
 - ii. Adipose
 - iii. Reticular
 - b. Dense connective tissue
 - i. Regular
 - ii. Irregular
 - iii. Elastic
2. Cartilage
 - a. Hyaline
 - b. Fibrocartilage
 - c. Elastic
3. Osseous
 - a. Compact bone
 - b. Spongy (cancellous) bone
4. Blood

Nervous tissue

1. Neuron

Muscle tissue

1. Skeletal muscle
2. Cardiac muscle
3. Smooth muscle