**Biology 112 OCC Lab 5 Histology

Examples of Epithelial Tissue:**
*simple squamous:*1. amphibian simple squamous epithelium
2. mammal lung

*stratified squamous:*3. stratified squamous epithelium
4. Mammal stratified squamous epithelium esophagous

*simple cuboidal:*5. mammal simple cuboidal epithelium
6. mammal kidney

*simple columnar:*7. human simple columnar epithelium
8. human colon
9. human stomach

*pseudostratified ciliated columnar epithelium:*10. mammal pseudostratified ciliated columnar epithelium

*transitional epithelium:*11. mammal bladder

**Examples of Connective Tissue:**
*areolar connective tissue*12. mammal areolar tissue

*dense fibrous connective tissue*13. mammal tendon

*bone:*14. mammal compact bone
15. human spongy bone

*blood*16. human blood smear

*hyaline cartilage:*17. mammal hyaline cartilage

**Examples of Muscle Tissue:**
*skeletal muscle:*18. human skeletal muscle

*cardiac muscle:*19. human cardiac muscle
20. mammal intercalated discs

(slide tray #2)
*smooth muscle:*1. mammal smooth muscle

**Examples of Nervous Tissue:***neuron:*2. mammal nerve fibers teased

*brain tissue:*3. human cerebral cortex
4. human cerebellum

*cord tissue:*5. mammal spinal cord

*nerve:muscle interface (neuromuscular junction):*6. reptile motor nerve endings and plates

**Composite tissues/organs:**7. human fallopian tube
8. mammal ovary
9. human uterus
10. human testis
11. human scalp w/hair shaft
12. human sweat gland (axilla)
13. mammal lymph node
14. human spleen
15. mammal liver
16. human thymus
17. mammal pancreas
18. mammal bone marrow
19. human thyroid/parathyroid glands
20. mammal artery/vein

wild cards:
Can you guess the tissue/organ
1: 2: 3: