**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: