SKELETAL SYSTEM

1.Name the five functions of the human skeletal system.

a.

b.

c.

d.

e.

2. Is bone living tissue? (yes or no)

3. What kind of bone is contains bone cells, is located directly under the periosteum, and gives bones its strength? (compact bone, spongy bone)

4. What kind of bone is located at the ends of long bones with many small spaces and makes bones lightweight? (compact bone, spongy bone)

5. Where is red marrow located? (spongy bone, compact bone)

6. What is the name of the place where two bones meet?

7. What is the name of the smooth, slippery cushion between joints?

8. What connects bone to bone? (ligaments, tendons)

9. What connects muscle to bone? (ligaments, tendons)

10. What is the name of the thin, fibrous membrane that fits tightly over the bone?

11. Name the two common places that immovable joints are located.

a.

b.

12. Name the four types of moveable joints.

a. c.

b. d.

13. What type of joint is located in the knee, elbow, and phalanges?

14. What type of joint is located in the shoulder and hip?

15. What type of joint is located in the wrists and ankles?

16. What type of joint is located in where the cranium sits on top of the vertebrae?

17. Name two types of bones that protect.

a.

b.

18. What is the name of the lower jaw bone? (mandible, maxilla)

19. What two bones are located in the forearm that pivot?

a.

b.

20. Where are red blood cells manufactured? (in the shaft of the bone, in the spongy bone)