

Tara Tu, Dr. Lee, Biol 319, 02/28/2024

Password:

SI Session 12 Worksheet

1. Which arteries are more exposed (superficial)?
2. Obligate anaerobes are going to turn:
 - a. $\text{CO}_2 \rightarrow$
 - b. $(\text{SO}_4)_2 \rightarrow$
3. (question 2) what does this cause?
4. What is an example of a defense working against us?
5. Skin lesions?
6. What is a scar?
7. An issue with the glenohumeral joint is more than likely to be which disorder?
8. A ____ is the abnormal exit of tissue and/or an organ. A(n) ____ presents to the medical community and the person affected as a bulge in the groin.

9. The receptors in our tendons, ligaments, and components of our inner ear allow us to know where our limbs are, whether we are accelerating or slowing, etc. This type of sensory information is known as ____.
10. Which type of human skin cancer has the highest rate of mitosis and the highest rate of potential metastasis? Also, in what type of cell OR skin layer does this particular type of cancer typically start?
11. A prolonged or severe throwing motion repeated over time may need a replacement of the _____. Which is commonly called _____ surgery.
12. Prolonged agitation or pressure placed in, on, or around the median nerve is most likely what medical condition?
13. If one is running on a football field, encounters an eversion type of ankle sprain around the weight-bearing bone of the lower leg which is the ____, AND has an issue with the ____ ligament of the lower leg, this sports injury is commonly referred to as a ____ ankle sprain.

14. When a physician removes dead tissue from a wound, this is referred to as _____. The main point of this is to do what?
15. Osteogenesis imperfecta is an autosomal ____ genetic disorder involving what two genes (that we need to know)?
16. A sprain can become severe if there is _____.
17. What are NSAIDs? Give an example
18. What is COX?
19. Describe 1st, 2nd, and 3rd degrees.
20. Turf toe affects what?
21. What are drugs that end in -caine?

22. What is a symptom of osteogenesis perfecta (the one we need to know)? What is it caused by?

23. What is MCH?

24. Where is the adrenal cortex located? What important hormone does it secrete (as discussed in lecture)? What can elevated levels of this hormone result in?

25. The ___ innervates the diaphragm.

26. The oil from the ___ glands and squalene can get into the pore and clog it. This can cause an ___ response and dead tissue known as ___ occurs. This leads to white and blackheads.

27. What keeps skin intact (keeps its structure and elastic)

28. Are sweat glands secretion or excretion?