

Name _____ Period _____ Date _____ Score _____

Chapter 2 Test (Version H)

Out of 55

Part I – Multiple Choice: Write the letter of your answer on the line provided on the left. (1pt each)

_____ 1. If you think you broke a bone, you should go to the doctor and get:

- a. an MRI b. an X-Ray c. your blood pressure measured d. a psychic

_____ 2. About _____% of an adult's body weight is bone.

- a. 0.2 b. 2 c. 20 d. 200

_____ 3. This is what the tip of your nose is made of.

- a. ligaments b. cartilage c. joint d. artery

_____ 4. Bone marrow produces:

- a. skin cells b. blood cells c. brain cells d. motorcycles

_____ 5. During the sweat lab, the dependant (responding) variable was:

- a. temperature b. wetness c. wind d. time

_____ 6. Joints that allow for a twisting or spinning movement are called _____ joints.

- a. gliding b. hinge c. ball and socket d. pivot

_____ 7. Which structure helps you maintain your body temperature?

- a. oil glands b. ligaments c. follicles d. sweat glands

_____ 8. An X-ray image is used to take pictures of what?

- a. soft tissue b. organs c. brain matter d. bones

Part II: True/False – Write a capital T or F next to the statements below. (1pt each)

_____ 9. Skeletal muscle is sometimes called *striated* muscle.

_____ 10. Your epidermis *is* showing.

_____ 11. Your body produces *vitamin D* when exposed to sunlight.

_____ 12. Your digestive system is controlled by *smooth* muscles.

_____ 13. Cardiac muscles are *voluntary* muscles.

Extra Credit: What does MRI stand for? (Spelling counts!) (1pt)

Part III – Short Answer: Complete sentences are not needed here.

14-18. Your skeleton does many things for your body. Name 5 of them. (5pts)

- a.
- b.
- c.
- d.
- e.

19-23. The skin performs many functions for us. Name 5 functions. (5pts)

- a.
- b.
- c.
- d.
- e.

24-26. Three structures that are inside your dermis are: (3pts)

- a.
- b.
- c.

27-28. Name 2 ways to prevent muscle injuries. (2pts)

- a.
- b.

Part IV: Long Answer: Complete sentences ARE needed here.

29-30. Explain why your skin produces sweat when you are hot. (2pts)

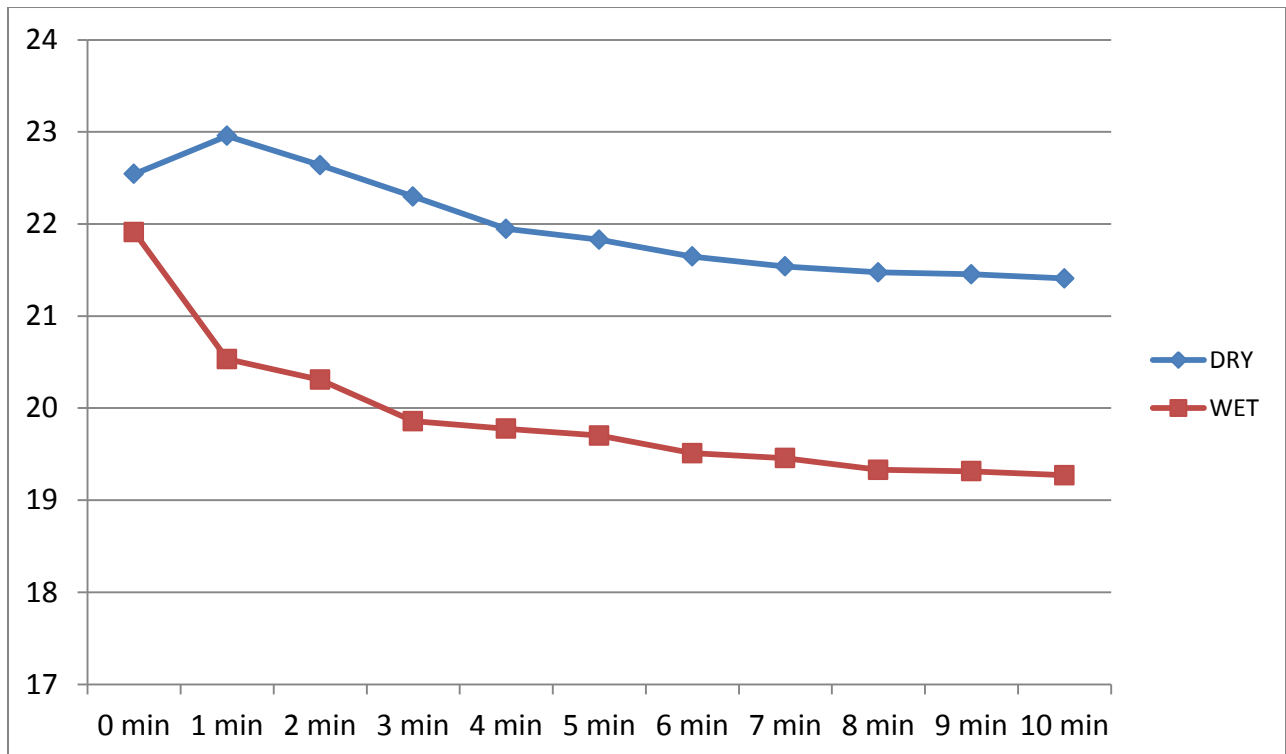
31-32. How is an MRI different than an X-Ray image? (2pts)

33-34. During the sweat lab, many groups found an increase in the dry thermometer between 0 minutes and 1 minute. Name 2 reasons why this increase may have occurred. (2pts)

a.

b.

35. Using the graph below, how much of a difference did we find between a dry thermometer and a wet thermometer?



Part V: Bones! Label the bones using the skeleton below. (20pts)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.
- 16.
- 17.
- 18.
- 19.
- 20.

