

Blue Heron Academy

TESTS:

Test questions will be taken directly from the Anatomy Coloring Book. You will need to read and review that material in order to answer the test questions. Once you have answered the questions simply send your answers to your instructor and you will be given credit for having completed that part of the program. Once you have completed all ACTIVITY assignments, and the test, you will have completed the entire program and will be given credit for having completed the program.

This is an open book test so don't forget to use the index in the book.

Once you have completed the questions on this test, which you should do topic by topic, then simply copy and paste your answers to your course instructor and send them via email.

CONTINUE TO TEST

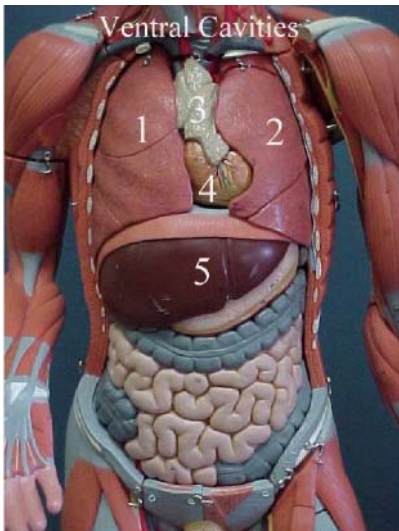
Anatomy & Physiology

(Test)

As you complete each **READING** assignment and **ACTIVITY** you will be ready to take the test that is associated with that **TOPIC**. For example, after you have read the information in the **ANATOMY COLORING BOOK** regarding **Body Regions and Cavities**, which in the book is listed in the table of contents as **Orientation to the Body**, you will be ready to take the test.

Good Luck!

Body Regions and Cavities



1. In the above photograph name the cavity represented by numbers 1 and 2, and then name the cavity represented by number 5.

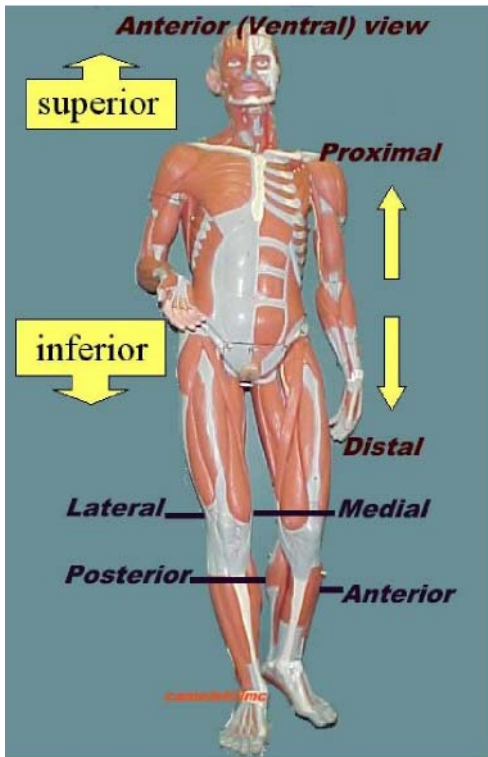
Cavity (1 and 2)

Cavity (5)

1a. Extra Credit:

_____ Name the organs depicted within these cavities.

Direction Terms



2. In the photograph above, write a sentence for each directional term listed. For example, “the head is superior to the neck.”

Superior
Inferior
Anterior
Posterior
Proximal
Distal
Lateral
Medial

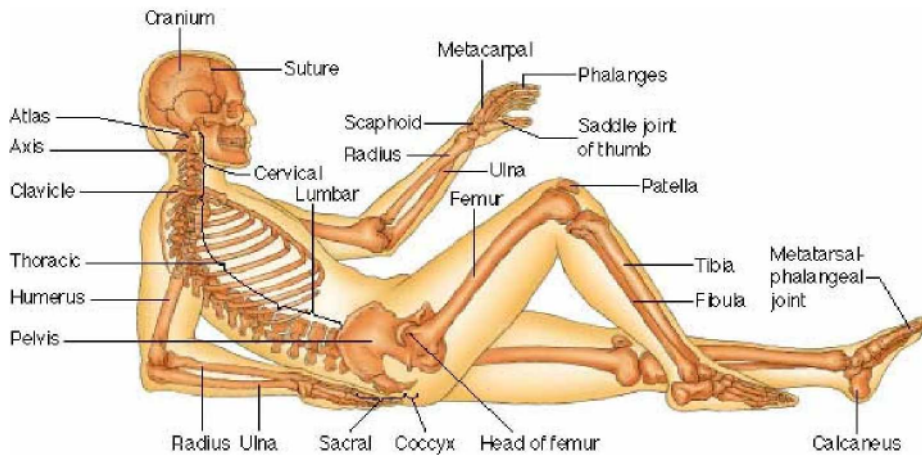
Homeostasis

3. In your own words please describe homeostasis.

System Basics

4. How many body systems are there and what are their names?

Skeletal System



5. From the picture above list and categorize the bones of the body as to whether they are appendicular or axial bones:

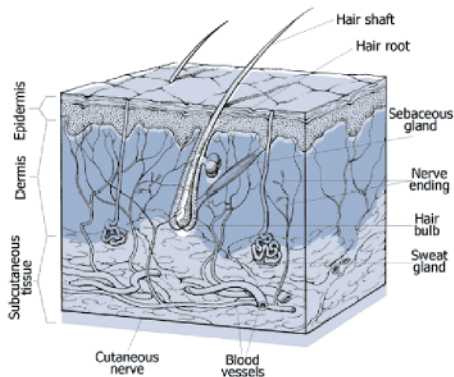
- Appendicular Bones

- Axial Bones

6. Which of the following is not a part of the axial skeleton?

- a. vertebra
- b. sternum
- c. pelvis
- d. skull

Integumentary System



7. What is the purpose of the integumentary system?

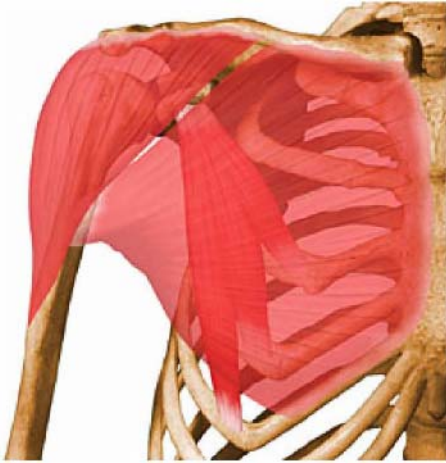
8. List the layers and components of a cross section of skin:

The Four Tissue Types

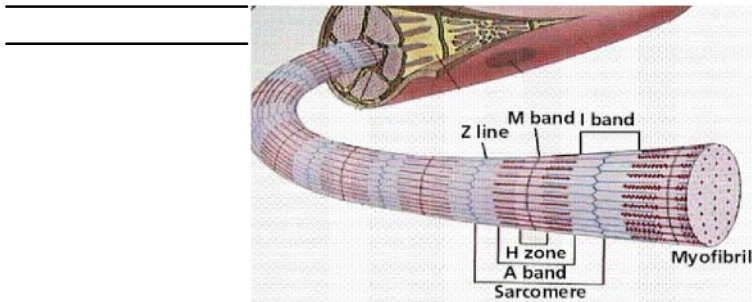
9. Please list the four tissue types and the locations where they are found :

	Tissue Type	Location
1.		
2.		
3.		
4.		

Muscular System



10. Please name the three muscles illustrated above:



11. Explain what the illustration above depicts:

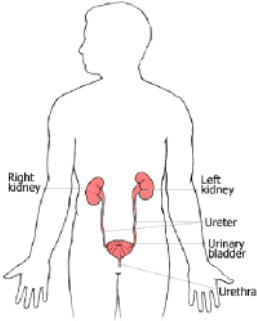
Reproductive System

12. Name the parts of the female reproductive system:

13. Name the parts of the male reproductive system:

14. What is the lining of the uterine cavity called?

Excretory System

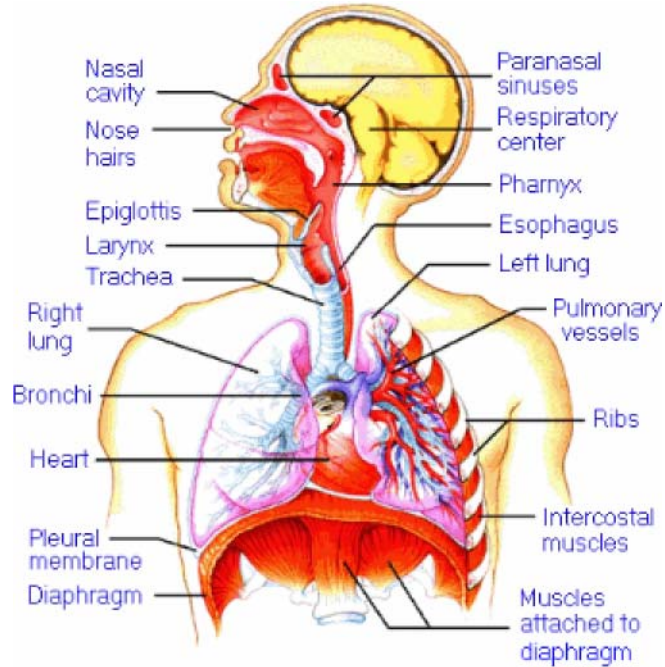


15. What are the parts of the excretory system?

16. What is another name for the excretory system?

17. What is the function of the renal tubule?

Respiratory System



19. Define the following terms -

Bronchi:

Diaphragm:

Epiglottis:

Intercostal muscles:

Lungs:

Nasal cavity:

Pharynx:

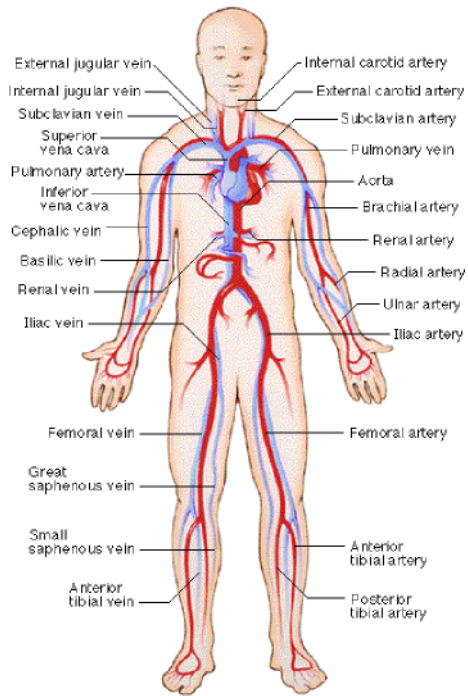
Pleural membrane:

Respiratory center:

Ribs:

Trachea:

Cardiovascular System



-Heart

20. External to the myocardium is a three layered sac.

21. What is the name of this sac?

22. What function does it serve?

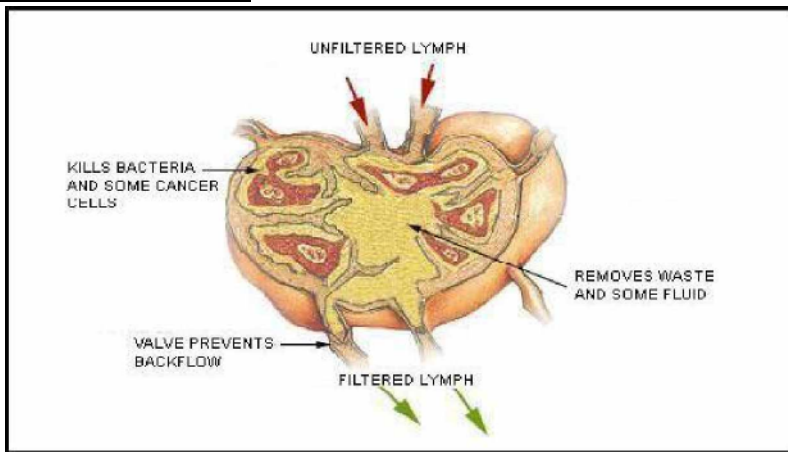
23. Name the coronary arteries and their subdivisions:

-Blood Vessels

24. List the blood flow through the arterial system from the heart to the kidney:

25. List the blood flow through the arterial system from the heart to the lower leg:

Lymphatic System

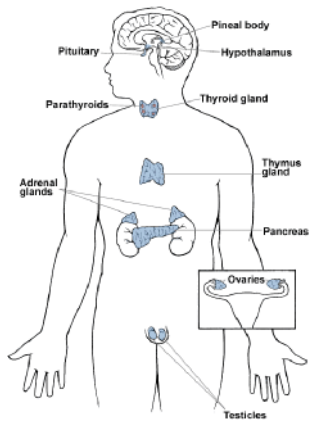


26. Describe the function of a lymph node:

27. Describe the function and purpose of the lymphatic system:

27. List the components involved in superficial lymph drainage:

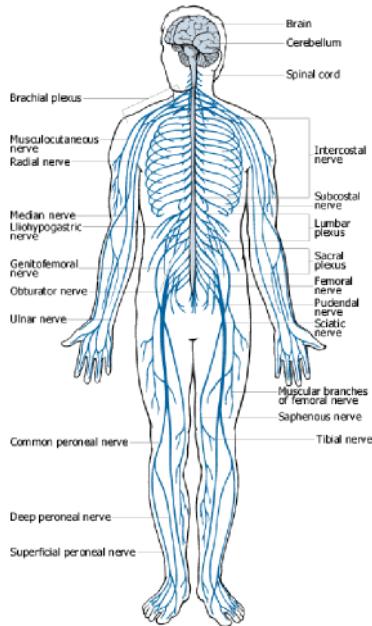
Endocrine System



28. In each box below fill in the description of the term:

Adrenals	
Hypothalamus	
Ovaries and Testicles	
Pancreas	
Parathyroid	
Pineal Body	
Pituitary	
Thymus	
Thyroid	

Nervous System



29. The phrenic nerve innervates this muscle.

- a. diaphragm**
- b. intercostal**
- c. orbicularis oris**
- d. gastrocnemius**
- e. masseter**

30. TRUE or FALSE: Schwann Cells provide myelin for neurons in the Peripheral Nervous System.

- a. true**
- b. false**

31. Homeostasis is controlled by these two systems:

32. A braid of nerves, such as those attached to the cervical and lumbar regions of the spinal cord, would be called a _____ .

33. These photoreceptors are stimulated by bright light and are responsible for starting the process of interpreting "color" vision.

- a) rods**
- b) cones**

Final Exam

When you have completed the entire course and all of its assignments you will be ready to take the course Final Exam. Contact your course instructor and the instructor will confirm that you have completed all requirements and that you may take the FINAL EXAM. The instructor will then provide you with the password to the online FINAL EXAM.