

Organization and Systems: Quiz

Name: _____

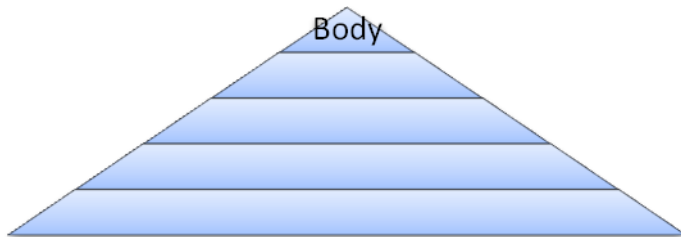
Organs	Body	Organization	Cells	Tissues
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Use the words above to fill in the blanks below.

1. The basic building blocks of the body are _____.
2. A group of similar cells working together forms _____.
3. An organ system is formed by a group of similar _____ working together.
4. A structure that allows for easy management of similar items refers to _____.
5. The groups of organ systems working together to maintain life forms the _____.

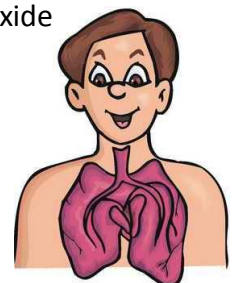
Fill in the pyramid below.

6. Use the following words: *Organs, Cells, Tissues, and Organ Systems*



Match the organ system with its function.

- | | |
|----------------------|-----------------------------------------------------|
| _____ 7. Circulatory | a) Provides protection and support |
| _____ 8. Respiratory | b) Breaks food down into chemicals the body can use |
| _____ 9. Skeletal | c) Allows the exchange of oxygen and carbon dioxide |
| _____ 10. Digestive | d) Transports blood throughout the body |
| _____ 11. Excretory | e) Gets rid of wastes from the body |



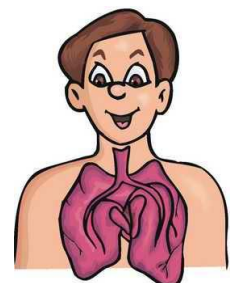
Nervous	Epithelial	Connective	Muscular
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Use the words above to fill in the table below.

Tissue Type	Function	Example
12.	Covers all body surfaces	Skin and lining of intestines
13.	Causes body parts to move due to contractions	Muscles in the heart, arms, and stomach
14.	Carries electrical messages through body to sense changes in the environment	Brain , spinal cord, and nerves
15.	Binds structures together, provides support and protection	Bones, fats, and blood

Match the organ system with its function.

- | | |
|-------------------------|---------------------------------------------------------------|
| _____ 16. Muscular | a) Fights off sickness and disease |
| _____ 17. Integumentary | b) Allows for movement |
| _____ 18. Immune | c) Allows us to sense and react to changes in our environment |
| _____ 19. Endocrine | d) Covers and protects the body |
| _____ 20. Reproductive | e) Secretes hormones to maintain homeostasis |
| _____ 21. Nervous | f) Brings new life into the world |

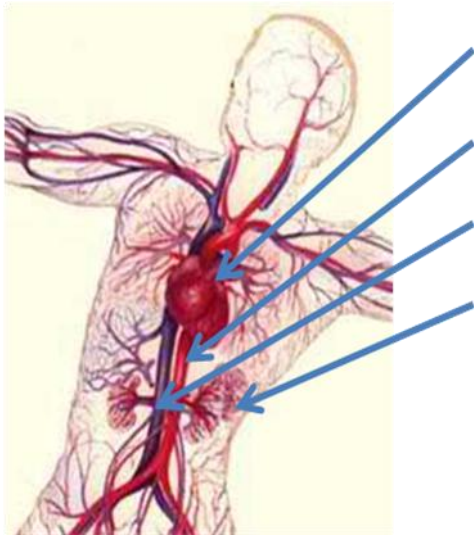


Structures of the Body: Quiz A

Name: _____

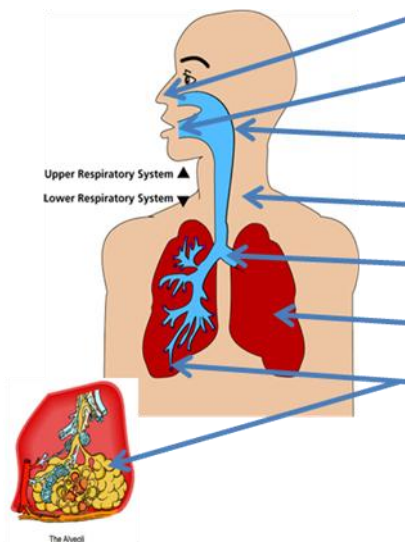
Capillaries Arteries Heart Veins

Use the words above to label the diagram of the circulatory system below.



Bronchi Lung Mouth Alveoli Trachea Pharynx Nose

Use the words above to label the diagram of the respiratory system below.



Femur

Cranium

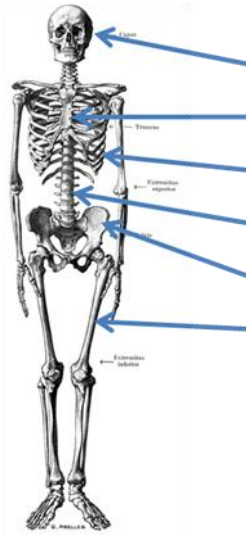
Vertebrae

Pelvis

Ribs

Sternum

Use the words above to label the bones of the skeletal system below.



Deltoids

Abdominal

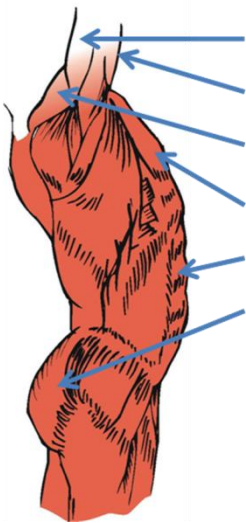
Biceps

Pectoralis

Triceps

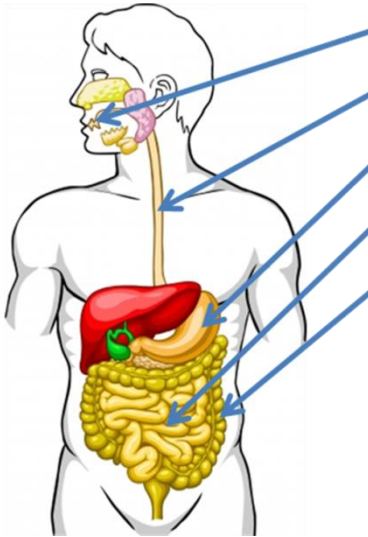
Gluteus maximus

Use the words above to label the skeletal muscles below.



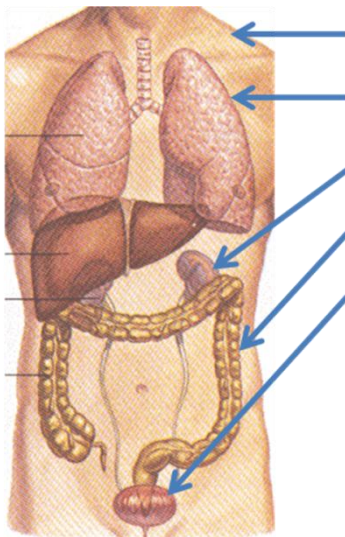
Esophagus Mouth Large Intestine Stomach Small Intestine

Use the words above to label the organs of the digestive tract below.



Skin Large Intestine Kidneys Bladder Lungs

Use the words above to label the excretory organs below.



Structures of the Body: Quiz B

Name: _____

Heart	Veins	Arteries	Alveoli	Mucus
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Match the words above with the description below.

- _____ 1. Carries blood towards the heart
- _____ 2. Traps microorganisms and small particles
- _____ 3. Pumps blood through blood vessels
- _____ 4. Carries blood away from the heart
- _____ 5. Site where oxygen and carbon dioxide are exchanged into/from the blood

Cranium	Vertebrae	Ribs	Sternum	Pelvis	Femur
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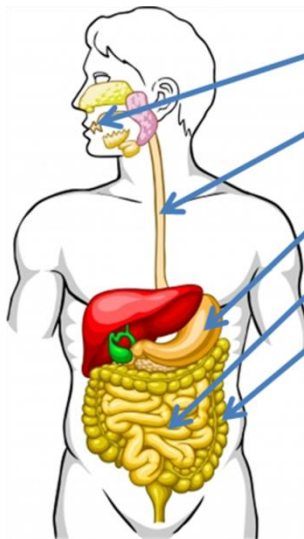
Match the words above with the description below.

- _____ 6. Attached to the vertebrae and protects the heart and lungs
- _____ 7. Attachment point for leg bones
- _____ 8. Manufactures red blood cells
- _____ 9. Attached to ribs and protects the heart and lungs
- _____ 10. Protects the spinal cord and provides vertical support
- _____ 11. Protects the brain

Match:

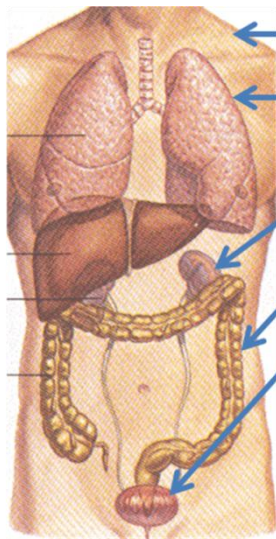
- _____ 12. Smooth Muscle a) Attached to bones and allow for movement of the body
- _____ 13. Cardiac Muscle b) Found inside organs and allow for movement within the body
- _____ 14. Skeletal Muscle c) Forms the heart and allows for the movement of blood

Explain what happens in each organ during the digestion process.



- 15. Mouth -
- 16. Esophagus -
- 17. Stomach -
- 18. Small Intestine -
- 19. Large Intestine -

Describe what is expelled by each organ of the excretory system.



- 20. Skin -
- 21. Lungs -
- 22. Kidneys -
- 23. Large Intestine -
- 24. Bladder -

Match each organ or tissue with the system it belongs to.

- | | |
|-----------------------------|-------------------------|
| _____ 25. White blood cells | a) Integumentary System |
| _____ 26. Hair | b) Immune System |
| _____ 27. Nerves | c) Nervous System |
| _____ 28. Thyroid gland | d) Endocrine System |