

## *Animal Organ Systems Worksheet*

1. The \_\_\_\_\_ cells fight disease and pathogens in the body.
2. A \_\_\_\_\_ holds joints together.
3. \_\_\_\_\_ send and receive electrical impulses to control movement.
4. The diaphragm drives the \_\_\_\_\_ system.
5. The \_\_\_\_\_ filter the wastes from the blood and direct them to the bladder.
6. The arterial blood carries \_\_\_\_\_ to the tissues and the \_\_\_\_\_ blood carries wastes away from the tissues.
7. The \_\_\_\_\_ is the driving force behind the circulatory system.
8. \_\_\_\_\_ secrete disease fighting serums when you are sick. This is why your neck swells when you get strep throat.
9. Bones are hollow and on the inside, they are filled with \_\_\_\_\_ which makes new \_\_\_\_\_.
10. The primary component of muscle is \_\_\_\_\_.
11. About \_\_\_\_\_ of an animal's weight is made up of muscle.
12. The tissues that cushion joints are called \_\_\_\_\_.
13. The \_\_\_\_\_ breaks down food to allow the body to absorb it.
14. The reproductive system of mammals is designed to continue the species through \_\_\_\_\_.
15. The skin, hair, and hooves are all part of the \_\_\_\_\_ system.
16. The tubules that connect the kidneys to the bladder are called \_\_\_\_\_.
17. Another name for the excretory system is the \_\_\_\_\_.
18. In many cultures the \_\_\_\_\_ is the most prized part of the animal because of its calorie density.
19. In the US we most often eat the \_\_\_\_\_ of the animal.
20. \_\_\_\_\_ is getting the desired product from the animal such as muscle weight, egg, milk, wool, etc.

21. The \_\_\_\_\_ is ringed with cartilage to hold it open during respiration.
22. The \_\_\_\_\_ controls many of the processes in the body by releasing hormones.
23. \_\_\_\_\_ attach muscle to bone.
24. The \_\_\_\_\_ exchange oxygen and carbon dioxide in the lungs.
25. Moving the head up and down is possible because of the \_\_\_\_\_ and moving the head side to side is possible because of the \_\_\_\_\_.
26. \_\_\_\_\_ is the liquid part of the blood.
27. Without \_\_\_\_\_, you might bleed to death.

Alveoli  
 Atlas  
 Axis  
 Brain  
 Cartilage  
 Digestive System  
 Endocrine System  
 Genetic Diversity  
 Half  
 Heart  
 Integumentary System  
 Kidneys  
 Ligaments  
 Lymph Nodes  
 Marrow

Muscle  
 Neurons  
 Oxygen  
 Plasma  
 Platelets  
 Production  
 Protein  
 Red Blood Cells  
 Renal System  
 Respiratory  
 Tendons  
 Trachea  
 Ureters  
 Venous  
 White blood cells