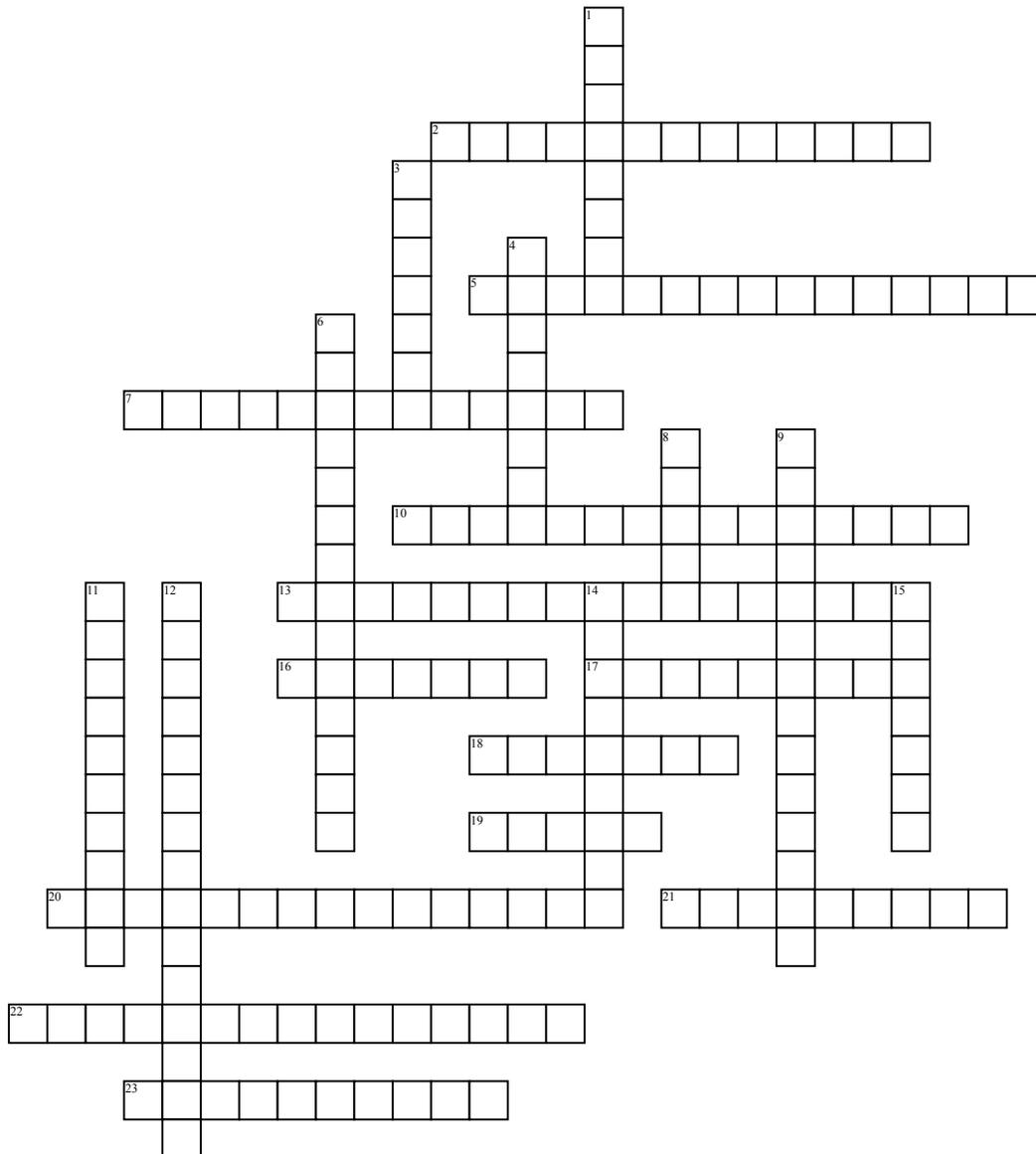


# equine vocabulary



## Across

2. disease caused by environmental problems, nutritional deficiencies, or genetic defects  
 5. acquired by the transfer of antibodies from another individual; for example, colostrum  
 7. the clumping together of living cells caused by an antibody  
 10. the process by which antibodies are passed from mare to foal in the colostrum  
 13. having the immune system impaired or weakened by age, drugs, or illness: making the individual more susceptible to infectious disease  
 16. an agent that can induce or increase the frequency of a mutation in an organism  
 17. any group of wheel-shaped, RNA-contained viruses that cause gastroenteritis in newborn animals  
 18. abnormal changes in the structure of an organ due to disease or injury. can be internal or external

## 19. antigenic poison

20. the component of the immune system involving antibodies that are secreted by B cells and circulate as soluble proteins in blood plasma and lymph  
 21. the quality or condition of having adequate fluid in the body tissues  
 22. the number of seconds it takes for the color to return to an area of the horse's gum that had been pressed with the thumb once the thumb is removed. 2 seconds is normal.  
 23. large protein molecules that destroy bacteria, yeast, some viruses, and toxins  
**Down**  
 1. a disease that can be transmitted from animals to humans  
 3. substances that, when introduced into an organism, induce an immune response consisting of the production of a circulating antibody

4. a substance that is either inactivated killed organisms or modified live organisms prepared for inoculation. it stimulates the immune response and/ or produces durable immunity with a single  
 6. a long-lasting immunity that is achieved when an animal is challenged and stimulated to produce its own antibodies.  
 8. the strength of a solution as determined by titration  
 9. a subjective score given to a horse based on its overall body fat.  
 11. diseases caused by pathogenic organisms present in the environment or carried by other animals  
 12. antibodies that are members of a related group of gamma globulin molecules  
 14. the incidence of disease or illness; the rate of sickness  
 15. any condition of a horse that impairs normal physiological functions.