Name:

Date:

Equine Diseases Assessment

1. Name 3 causes of diseases: Environmental Stress, Direct Contact, Indirect Contact, Poor Nutrition, Microorganisms, Parasites
2. True or False: Potomac Horse Fever most often occurs during winter months. FALSE – spring, summer, and early fall
3. True or False: Horses contract West Nile Virus through contact with infected birds. FALSE – mosquitos which have fed on infected birds
4. This disease is also called lockjaw. Tetanus
5. What disease is of most concern in foals and pregnant mares? Equine Herpes Virus
6. \_\_Rabies\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a zoonotic disease and 100% fatal.
7. True or False: Strangles treatment includes draining abscesses.TRUE
8. Which animal’s feces carries the protozoa which causes Equine Protozoal Myeloencephalitis? Opossum
9. Name the equine diseases discussed in class caused by bacteria. Tetanus, Potomac Horse Fever, and Strangles
10. True or False: There is no cure for Equine Infectious Anemia. True
11. What test checks for Equine Infectious Anemia? Coggins
12. Horses ranging from \_\_1\_\_\_ to \_\_\_5\_\_ years are most susceptible to Equine influenza.
13. List the three strains of Equine Encephalomyelitis. Eastern, Western, and Venezuelan
14. Which equine diseases discussed in class cause inflammation of the brain and/or spinal cord? West Nile Virus and Equine Encephalomyelitis
15. Choose one disease from those discussed in class and describe how good horse keeping practices could aid in prevention (use specific examples in your answer). Answers may vary and could include: Tetanus – keeping paddocks clean; Potomac Horse Fever – keeping grain and hay covered/protected from flying insects; Equine Herpes Virus – isolating new or returning horses; Strangles – isolate new horses, clean & disinfect contaminated areas, don’t share grooming supplies/tack/etc.; EPM – cover feed/close feed room, clean water troughs; EIA – Coggins test, clean/disinfect equipment/instruments which may transfer blood; equine influenza – isolate new horses, don’t share grooming supplies/tack, clean & disinfect shared areas/equipment
16. Choose one disease from those discussed in class and describe how good environmental management could aid in prevention (use specific examples in your answer).

West Nile Virus and Equine Encephalomyelitis – mosquito control; EIA – fly control;