Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Equine Science Review Worksheet**

Instructions: Please complete the following worksheet. It includes most of the information you will see on the state test. You may use any resources you have collected from class this year, or the equine science book.

1. What are the 5 FFA Degrees?
2. What is the difference between a budget and a task analysis? (just define each of them)
3. Please define the following types of education:
   1. Elementary:
   2. Secondary:
   3. Post-Secondary:
4. What is the difference between a short term and a long range goal?
5. Please describe the following horse gaits (include the number of beats for each gait)
   1. Walk:
   2. Trot:
   3. Canter/Lope:
   4. Gallop:
6. Please describe each of the following types of horses
   1. Pony:
   2. Light:
   3. Draft:
7. Please define the following horse breeds:
   1. Morgan:
   2. Thoroughbred:
   3. Paint:
   4. Mule:
   5. Welsh Pony:
8. What is the difference between wild/tame/ and feral horses?

1. Please list the parts of the equine digestive system, from the mouth to the anus.
2. How has the way man has used horses changed throughout history?
3. What does the term alimentary canal mean?
4. Please list the parts of the leg from the shoulder to the hoof?
5. What is the Sternum?
6. Please list three major reproductive organs in the mare.
7. Please list three major reproductive organs in the stallion.
8. What is the difference in horse & cattle digestive system?
9. Please describe the difference between the three Muscle types (smooth, skeletal, cardiac)
10. How do worm eggs get into horses?
11. List the six major categories of nutrients.
12. What is a legume?
13. What disease can your horse get if they get bitten by a tick?
14. Why is Cleaning hooves important?
15. List four Internal parasites of horses:
16. List the five external parasites of horses:
17. How long is the estrous cycle in horses?
18. Please define mutation:
19. Why can’t mules reproduce?
20. What is the Afterbirth? What happens if it doesn’t come out properly?
21. List three things you should do to care for mare & foal after birth?
22. Define A.I.:
23. Please list 3 female hormones
24. What are the two types of semen used in AI?
25. What is the most common type?
26. Please define and make sure you KNOW BY HEART the following behavior types
    1. Allelomimetic:
    2. Agonistic:
    3. Eliminative:
    4. Injestive:
    5. Care Seeking/Giving:
    6. Sexual:
    7. Protective:
27. Please describe the following vices
    1. barn sour
    2. biting
    3. Charging
    4. Wood chewing
    5. Wind sucking:
    6. Pawing:
28. What do you call the location for stallions?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
29. List three types of fencing used for horses
30. What two things do you need if you are transporting horses across state lines?