

Name: _____ Date: _____

EQUINE SCIENCE 1: STUDY GUIDE 1-3

Use your powerpoint notes, guided notes, my website, and the textbooks to complete the study guide.

This study guide will be collected Tuesday, October 1st and returned for studying purposes.

Unit Test will be Friday, October 4th.

UNIT ONE: Evolution & Domestication

1. Scientific name for the horse: _____
2. Four evolutionary trends that occurred throughout horses evolution: _____

3. Zoological Classification of the Modern Domesticated Horse (*fill in the missing spaces*):

Kingdom	
Phylum	Chordata
Class	
Order	Perissodactyla
Family	
Genus	Equus
Species	Equus Caballas
Subspecies	

4. _____ was the first hoofed, browsing mammal 56 million years ago and was the size of a _____.
5. When and where did Cro-Magnons use horses for food? How do we know this?

6. _____: oldest species of horse still in existence
 1. Discovered in _____ (place) in 1879
 2. Size: _____
 3. Color: _____
 4. Markings: dorsal stripe and tiger striped legs
 5. Prefer _____ climates
 6. Never effectively been tamed or domesticated
7. What was The Great Horse?

8. Who were the first two to domesticate and mount horses?
 1. _____
 2. _____

9. Four early uses of horses?

1. _____
2. _____
3. _____
4. _____

10. Chariot: _____

11. Hippology: _____

12. Centaur: _____

13. Pegasus: _____

14. Unicorn: _____

15. Who brought horses to the United States? When did this happen?

16. "Fight or Flight"

UNIT TWO: Colors, Markings, and Classifications

Know the characteristics of these terms

1. Mare _____

2. Stallion _____

3. Gelding _____

4. Foal _____

5. Weanling _____

6. Yearling _____

7. Filly _____

8. Colt _____

9. Gait _____

10. Trot _____

11. Canter _____

12. Bay _____

13. Black _____

14. Grey _____

15. Chestnut _____

16. Appaloosa _____

17. Leopard _____

18. Perlino _____

19. Cremello _____

20. Palomino _____

21. Blue Roan _____

- 22. Red Roan _____
- 23. Grullo _____
- 24. Tobiano _____
- 25. Tovero _____
- 26. Overo _____

- 27. What are the six primary face markings?
- 28. In order(starting at the hoof), what are the five primary leg markings?
- 29. Flaxen: _____
- 30. Define Breed: _____
- 31. Light Breed: _____
- 32. How is horse height measured?

- 33. How many inches is a hand?

UNIT THREE: Arabians, Thoroughbreds, and Quarter Horses

Arabians

- 1. Location: _____
- 2. Why were they developed? _____
- 3. By who? _____
- 4. Physical characteristics

- 5. Behavior _____
- 6. Colors: _____
- 7. Association _____
- 8. Famous riders & their horses

Thoroughbreds

- 1. Location: _____
- 2. Why were they developed? _____
- 3. By who? _____
- 4. Physical characteristics

-
-
5. Behavior _____
 6. Colors: _____
 7. Association _____
 8. Triple Crown _____
 9. Famous Triple Crown Winners
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Quarter Horses

1. Location: _____
 2. Why were they developed? _____
 3. By who? _____
 4. Physical characteristics
-
-
-
5. Behavior _____
 6. Colors: _____
-
7. Janus _____
 8. "Appendix" _____
 9. "Foundation" _____
 10. How was Rodeo started? _____