



Quiz Bowl & Hippology Regional 4-H Clinic

Saturday, February 4, 2006 - Queen Creek Middle School

JUNIOR PACKET

Quarter Horse

Leaders: Trena Payne
Room B - Lower Level

Breeds

1. ____ I ____
2. ____ K ____
3. ____ A ____
4. ____ C ____
5. ____ F ____
6. ____ J ____
7. ____ D ____
8. ____ B ____
9. ____ L ____
10. ____ E ____

A. American Paint
B. American Saddlebred
C. Appaloosa
D. Belgian
E. Donkey
F. Miniature Horse
G. Morgan
H. Mule
I. Percheron
J. Pony of Americas
K. Quarter Horse
L. Thoroughbred

Digestive Tract

1. ____ G ____
2. ____ D ____
3. ____ L ____
4. ____ K ____
5. ____ E ____
6. ____ F ____
7. ____ I ____
8. ____ C ____
9. ____ J ____
10. ____ A ____

A. Anus
B. Carpus
C. Cecum
D. Esophagus
E. Large Colon
F. Large Intestine
G. Mouth
H. Nostril
I. Rectum
J. Small Colon
K. Small Intestine
L. Stomach



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Conformation

1. G or H

2. A

3. F

4. K

5. L

6. D

7. E

8. G or H

9. B

10. C

A. Bow-Legged
B. Buck Kneed
C. Calf Kneed
D. Camped Out
E. Camped Under
F. Cow Hocked
G. Ideal Position
H. Ideal Position
I. Narrow Chested Toes Out
J. Pigeon Toed
K. Stands Close
L. Stand Wide

Parts

1. K

2. L

3. A

4. G

5. H

6. D

7. B

8. I

9. E

10. J

A. Back
B. Cannon
C. Chestnut
D. Coronet
E. Elbow
F. Forearm
G. Gaskin
H. Hock
I. Hoof
J. Nostril
K. Poll
L. Withers



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Hoof

1. ____E____

2. ____D____

3. ____H____

4. ____K____

5. ____J____

6. ____G____

7. ____L____

8. ____A____

9. ____I____

10. ____B____

A. Bar
B. Central Cleft of Frog
C. Frog
D. Heel
E. Heel Bulbs
F. Heel of Hoof Wall
G. Hoof Wall
H. Quarter
I. Seed of Corn
J. Sole
K. Toe
L. White Line

Reproductive Tract

1. ____D____

2. ____C____

3. ____E____

4. ____K____

5. ____J____

6. ____A____

7. ____I____

8. ____B____

9. ____L____

10. ____F____

A. Cervix
B. Clitoris
C. Kidney
D. Lumbar Vertebra (Spine)
E. Ovary (Left)
F. Rectum
G. Sacral Vertebrae (Sacrum)
H. Ureter
I. Urethral Orifice (urethral opening)
J. Urinary Bladder
K. Uterine Horns
L. Vagina



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Patterns, Colors and Markings

1. ___P___
2. ___BB___
3. ___Y___
4. ___C___
5. ___O___
6. ___Z___
7. ___M___
8. ___H___
9. ___AA___
10. ___Q___
11. ___W___
12. ___X___
13. ___U___
14. ___G___
15. ___R___
16. ___A___
17. ___L___
18. ___K___
19. ___E___
20. ___S___
21. ___B___
22. ___V___
23. ___T___
24. ___F___
25. ___I___

A. Ankle
B. Black
C. Blanket
D. Blaze
E. Blue Roan
F. Buckskin
G. Coronet
H. Coronet Spots
I. Dun
J. Flame
K. Full Stocking
L. Half Stocking
M. Ink Spots
N. Knee High
O. Leopard
P. Mottled or Parti-Colored Skin
Q. Overo
R. Pastern
S. Palomino
T. Red Dun
U. Snip
V. Sorrel
W. Star
X. Strip or Stripe
Y. Striped Hooves
Z. Tobiano
AA. Tovero
BB. White Sclera



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EXAMINATION PHASE - Sample Written Test:

The written test will consist of several different types of questions, including (but not limited to) multiple choice, short answer and/or fill in the blank. Juniors and Seniors may be given two different tests. The following are some sample questions for you:

Fill in the blank and short answer:

- 1) The ___thicker___ and ___smoother___ the mouthpiece of a bit, the easier it is on a horse's mouth.
- 2) The ___incisors_____ are the slender teeth in front, used for biting grass.
- 3) Parturition is the technical name for the process of ___giving birth_____.
- 4) The ___Belgian_____ draft horse breed originated in Belgium
- 5) The horse's skin contains compounds that are converted to vitamin ___D___ when activated by sunlight.
- 6) This is a fast, two beat diagonal gait associated with English riding ___trot_____
- 7) A horse has two blind spots. Describe both. 1) ___directly in front & below the head_____
- 2) ___directly behind horse_____
- 8) Name three signs of a sick horse 1) ___yellow snotty nose_____
- 2) ___fever_____ 3) ___listless ___(also: thin, loss of appetite)_____
- 9) What do you call the face marking that has a few white hairs in the center of a horse's forehead? ___flame_____
- 10) Describe three possible VETERINARIAN treatments for colic 1) ___insert tube down esophagus flood with mineral oil_____
- 2) ___banamine or ace for pain_____
- 3) ___bute - anti-inflammatory _____(surgery in sever situations)_____



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EXAMINATION PHASE - Sample Written Test (continued):

Multiple Choice (circle correct answer):

- 1) "Founder" is another name for
 - a) carpalis
 - b) laminitis**
 - c) when a lost horse is found
 - d) the hoof
- 2) When a horse is loping on the left lead, which foot begins the stride?
 - a) left front
 - b) right front
 - c) left rear
 - d) right rear**
- 3) An "ergot" is
 - a) a small parasite found in the large intestine
 - b) a wart on the ear
 - c) a small growth on the inside of a horse's forearm
 - d) a small horny growth on the back of the fetlock**
- 4) Which one of the following tools is used by a farrier to file the horse's hoof
 - a) nippers
 - b) clippers
 - c) rasp**
 - d) hoof knife
- 5) When discussing a broodmare, her sons and daughters are referred to as
 - a) her babies
 - b) her produce**
 - c) her get
 - d) her children



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Farrier Equipment

1. ___H___

2. ___B___

3. ___J___

4. ___I___

5. ___L___

6. ___C___

7. ___K___

8. ___F___

9. ___G___

10. ___D___

11. ___A___

12. ___E___

A. Bar Shoe
B. Clincher
C. Crease Nail Puller
D. Hoof Pick
E. Hoof Leveler
F. Horseshoe
G. Horseshoe Nail
H. Hoof Knife
I. Nipper
J. Pull-Offs
K. Rasp
L. Tongs

Feed

1. ___D___

2. ___B___

3. ___E___

4. ___I___

5. ___F___

6. ___K___

7. ___G___

8. ___L___

9. ___A___

10. ___H___

A. Alfalfa Hay
B. Alfalfa Pellets
C. Barley
D. Bermuda Hay
E. Corn
F. Dry Molasses
G. Formulated Grains (Sweet Feed)
H. Oats
I. Soy Bean Meal
J. Timothy Hay
K. Trace Mineral Block
L. Wheat Bran



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Veterinary Check

Demonstrate or describe to the Station Leader how you would handle the following tasks. Make sure to get the Leaders initials as you demonstrate each item. On your own, complete the Member section.

Describe / Demonstrate to Station Leader:

Leader initial
and score (1-10)

1. How to take a horse's temperature.
2. How to check a horse's respiration rate.
3. How you would check for dehydration (pinch test)
4. How would you check the capillary refill time
5. How would you check a horse's heart rate

Member section (answer on your own):

1. What is the accepted temperature range for a healthy adult horse? 99.5 - 101.5
2. What is the accepted respiration range for an adult horse at rest? 8-16/min
3. Other than respiration, what else would you check with a stethoscope? gut sounds
4. What is the preferred reaction when doing a "dehydration pinch test"? goes flat in 1 sec
5. What is the preferred reaction when checking capillary refill? Color turns normal 1-2 sec
6. What color are a hydrated, healthy horse's gums? Light bubble gum pink
7. What is the accepted heart rate range for an adult horse at rest? 40-50



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Tack Box

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

A. Breast Collar
B. Cinch
C. First-Aid Ointment
D. Fly Repellent
E. Hoof Pick
F. Mane/Tail Brush
G. Rag
H. Rubber Curry
I. Scissors
J. Soft Brush
K. Steel Curry
L. Sweat Scraper



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Medication and Drug Label Worksheet

Sample # _____ (Fill in the sample # you found your answers on.)
If your answer is not provided, please write N/A on question.

1. What is the name of the product? _____

Active Ingredient? _____

2. What is it used for? _____

3. What is the proper dosage? _____

4. How should it be administered? _____

If injected, by what method? _____

5. What is the expiration date? _____

6. What are the storage instructions? _____

7. Any cautions or warnings? _____

8. Who is it manufactured or distributed by? _____

9. What are the approved uses? _____

10. Was it prescribed by a veterinarian? _____



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Bits

Snaffle Bit

1. _B or C or D
2. _I or J or K
3. _T or U or V
4. ___E___
5. ___O___
6. ___R___
7. _G or H__

Curb Bit

1. _B or C or D
2. _I or J or K
3. _ G or H__
4. _T or U or V
5. ___N___
6. ___M___
7. ___S___

Hackamore

1. _B or C or D
2. _I or J or K
3. _T or U or V
4. ___P___
5. ___S___

What are the pressure points for each of these bits?
Is it a Direct Action (DA) or Leverage Action (LA) ?

Circle One

Snaffle Bit: ___corners of mouth, bars, tongue_____ **DA** or **LA**

Curb Bit: _____corners of mouth, bars, tongue, roof of mouth_____ **DA** or **LA**

Mechanical Hackamore: ___underside of jaw, bridge of nose, poll_____ **DA** or **LA**

A. Bosal
B. Brow Band
C. Brow Band
D. Brow Band
E. Cavesson
F. Cattle
G. Cheek Piece
H. Cheek Piece
I. Crown Piece
J. Crown Piece
K. Crown Piece
L. Curb Rein(split)
M. Curb Chain/strap
N. Curb Bit
O. Egg Butt Snaffle
P. Mechanical Hackamore
Q. Noseband
R. Single Reins
S. Split Reins
T. Throat Latch
U. Throat Latch
V. Throat Latch