

2007 Jr. NYS 4-H Horse Bowl

Round 7

- S. AYHC Pg 425-2
- 6 Q. What physical characteristic makes a horse eligible for registry with the Palomino Horse Breeders of America?
- A. Dark skin (coat color can be registered with either the PHBA or the PHA)
- S. EV Pg 50
- 7 Q. How many phalanx bones are there below the fetlock of a horse's limb?
- A. 3
- S. DET Pg 210 400
- 8 Q. A farmer may shape or dress the horse's hoof to bring it to hoof form balance, what is the maximum of hoof wall that can be removed without weakening the wall?
- A. ½ of the thickness of the wall
- S. HIH Pg 535-4
- 9 Q. How does bile aid in digestion?
- A. It breaks down fat globules.
- S. KAI Pg 54
- 10 Q. What condition in the legs may result from a hard worked horse being stabled overnight?
- A. Stocking up.

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- S. KAI Pg 64
- 11 Q. What is the term used to describe the exaggerated, spasmodic and involuntary lifting and forward motion of one or both hocks?
- A. Stringhalt
- S. EV Pg 164
- 12 Q. If you stable your horse in the winter, should you leave the barn doors open or shut?
- A. Open for ventilation
- S. AYHC Pg 420-1

End One-on-One

Begin Open Questions

- 13 Q. White muscle disease in a young foal is the result of a deficiency of what mineral?
- A. Selenium
- S. EV Pg 234 800
- 14 Q. How does the skin help with thermal regulation?
- A. Produces sweat
- S. AYHC Pg 425-2

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- 15 Q. In order to be registered as a Buckskin, a horse with Grulla coat color must also have what marking?
- A. Dorsal stripe
- S. EV Pg 51
- 16 Q. What breed of horse is thought to have a “rocking chair canter”?
- A. Tennessee Walker
- S. YLM Pg 110 3-L
- 17 Q. What is probably the biggest mistake made in the construction of a horse facility that keeps the heat and moisture produced by the horses in the barn?
- A. Inadequate ventilation
- S. EV Pg 773 920

Toss Up – Bonus Attached

- 18 Q. Name 2 of the 3 main goals of wound treatment.
- A. 1) control bleeding
2) clean wound
3) promote rapid healing

Bonus Question

- 19 Q. Name 3 parts of the horse’s foregut within the digestive system.
- A. Mouth, esophagus, stomach and small intestine.
- S. HIH Pg 710-1 400

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Resume Open Questions

- 20 Q. On which side of the horse's body is the cecum located?
A. Right side
S. KAI Pg 55
- 21 Q. What is the horse's largest ball and socket joint?
A. Hip joint
S. NHEC Pg 22
- 22 Q. What part of the horse's body points toward a sound first?
A. Ears
S. HIH Pg 1220-1
- 23 Q. What is the most important winter feed?
A. Good quality hay
S. AYHC Pg 420-1

Toss Up – Bonus Attached

- 24 Q. Name the bone that, fused together with the radius, forms the forearm of the horse.
A. Ulna
S. DET Pg 278
- 400

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Bonus Question

25 Q. Name 4 parts of a western bridle.

A. Browband (ear piece)

Crown

Reins

Throatlatch

Cheekpiece

Curb strap

Bit

S. DET Pg 290

Resume Open Questions

26 Q. What is the term of an inherited, genetic, deadly condition in foals in which the foal receives the gene for dominant white color from both parents?

A. Lethal white

S. EV Pg 482 800

27 Q. Describe the normal condition of the frog.

A. Firm and slightly pliable.

S. AYHC Pg 425-4

28 Q. True albino horses lack eye pigment. Do true albino horses exist?

A. No

S. EV Pg 53

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- 29 Q. Describe the horse behavior known as “weaving”.
- A. A sustained side-to-side movement of the head and upper body.
- S. AYHC Pg 425-6

Last Question of the Round

- 30 Q. What is the name of the pincer-like instrument used to gently squeeze the hoof to find possible sore areas?
- A. Hoof tester
- S. DET Pg 143, YLM Pg 334-2L 800