

2005 NEW YORK STATE JUNIOR 4-H HORSEBOWL
ROUND TWO

ONE - ON - ONE

1. (1) Q. Name the hair-coat color that is a clear dilution of chestnut with no black points and white mane and tail?

A: Palomino

S: Evans, p. 496

2. (2) Q. What joint contains the end of the patella?

A. Stifle

S. Kainer, p. 31

3. (3) Q. How long does it take for a foal's immune system to become functional and able to produce significant levels of antibodies to guard against disease?

A. 2- 4 months

S. HIH 950-2

4. (4) Q. What is the name of the conformational fault that is the opposite of pigeon toed?

A. Splay footed

S. 4-H HH, p. 49

2005 NEW YORK STATE JUNIOR 4-H HORSEBOWL
ROUND TWO

- 5 (1) Q. What is the most common cause of white muscle disease often seen in foals?
- A. Deficiency of vitamin E and selenium
- S. Lewis, p. 31
- 6 (2) Q. The normal, ideal hoof supports the primary weight of the horse on what part?
- A. The hoof wall
- S. AYLM, p. 106-1
- 7 (3) Q. What is the term for when a horse has a sudden elevation of the head, neck, forelegs, or the whole body and suddenly moves away from a reason for alarm?
- A. Shying or bolting
- S. Lewis, p. 378
- 8 (4) Q. What is a saddle tree and name two materials it may be made of?
- A: A tree is the structure forming the foundation of the saddle. It is made out of wood, plastic, fiberglass, or metal.
- S: ET, p. 274

2005 NEW YORK STATE JUNIOR 4-H HORSEBOWL
ROUND TWO

- 9 (1) Q. How can a Palomino be double registered?
- A. It can be registered in the Palomino Horse Breed Assoc. and their own breed registry; such as Arabian, Quarter horse, Morgan
- S. Evans, p. 50
- 10 (2) Q. How many basic hair coat colors can a horse have?
- A. Only one basic color
- S. AYLM, p. 1040-3
- 11 (3) Q. What is the term that describes a horse having small, narrow, squinty eyes set back in the horse's head?
- A: Pig-eyed
- S: ET, p. 212
- 12 (4) Q. What is the exterior opening to the reproductive canal of a mare?
- A. The vulva
- S. HIH 910-1

2005 NEW YORK STATE JUNIOR 4-H HORSEBOWL
ROUND TWO

13. (1) Q. A horse that stands pigeon toed will do what with its feet when it moves?

A. Paddle or wing out

S. 4-H HH, p. 12

14. (2) Q. What is meant when a horse is said to be an herbivore?

A. A plant eater

S. ET, p. 138

15. (3) Q. What is the name of the bacterial infectious disease of the Lymph glands?

A. Strangles

S. ET, p. 257

16. (4) Q. What is the term for when the horse raises its head and curls back its upper lip as a reaction to a smell?

A. The flehmen response

S. ET 109

END ONE – ON – ONE

2005 NEW YORK STATE JUNIOR 4-H HORSEBOWL
ROUND TWO

BEGIN OPEN QUESTIONS

17. Q. What is the term for when the hind foot on one side of the horse strikes the diagonal forefoot?

A. Crossfiring

S. Evans, p. 179

18. Q. Name two breeds of horse that were developed by Native Americans.

A. Appaloosa and Chickasaw

S. 4-H HH, p. 6

19. Q. What is a white facial marking that covers the forehead but not the eyes, and is the full width of the nasal bones (but not the nostrils) called?

A. A blaze

S. ET, p. 30

TOSS UP – BONUS ATTACHED

20. Q. Give another term for the baby teeth of the foal.

A. Milk teeth or deciduous teeth

S: Evans, p. 92

2005 NEW YORK STATE JUNIOR 4-H HORSEBOWL
ROUND TWO

BONUS

21. Q. Give four symptoms of Potomac Horse Fever.

A: Watery diarrhea, fever, depression, shock, and laminitis.

S: HIH, p. 650-1

RESUME OPEN QUESTIONS

22. Q. What is the name of the hollow, muscular organ in the pelvis of a mare in which the fertilized egg is implanted and the embryo and fetus are protected and developed?

A. Uterus(womb)

S. ET, p. 280

23. Q. In reference to confirmation what is a blemish?

A. A mark or deformity that diminishes the beauty of the horse but does not affect the horse's serviceability

S. ET, p. 30

24. Q. What is a feed ration?

A. All the feed allowed to a horse in a day(24 hour period)

S. 4-H HS, p. 32

2005 NEW YORK STATE JUNIOR 4-H HORSEBOWL
ROUND TWO

25. Q. What is the medical term for an irregularity in the rhythm of the heartbeat?
- A. Arrhythmia
- S. ET, p. 261

TOSS UP – BONUS ATTACHED

26. Q. What is a vice?
- A. A bad habit that may affect a horse's usefulness, dependability, or health
- S. Evans, p. 182

BONUS

27. Q. A horse is made up of nine different body systems, name six of them.
- A. Skeletal, Respiratory, Circulatory, Digestive, Nervous, Endocrine, Reproductive, Muscular, and Integumentary
- S. Evans, p. 89

RESUME OPEN QUESTIONS

28. Q. What is distension colic?
- A. Abnormal accumulation of gas in the intestines
- S. Kainer, p. 55

2005 NEW YORK STATE JUNIOR 4-H HORSEBOWL
ROUND TWO

29. Q. The Arabian and the Anglo-Arabian were registered in what breed association prior to 1908?

A. American Jockey Club

S. Evans, p. 17

LAST QUESTION OF THE ROUND

30. Q. What is gymkhana?

A. A program of competitive games on horseback based on speed of completion

S. ET, p. 126

END OF QUESTIONS