

# Hippology Review

## 2026

### 16 – 19 year olds

## Horse Science

- Pg. 5            1. A grazing horse can see almost all the way around its body?  
                    True or False
- Pg. 14           2. What is the name of the slender teeth in the front of the horse's  
                    mouth?
- Pg. 14           3. What are the incisor teeth used for?
- Pg. 32           4. Although not actually a nutrient, it is a catch-all term.
- Pg. 33           5. What is the primary energy nutrient for the horse?
- Pg. 37           6. Name 3 main types of feed.
- Pg. 37           7. Name 2 main forms of forages.
- Pg. 52           8. What are 5 common types of external parasites?
- Pg. 23           9. What is the average gestation period of a horse?
- Pg. 15           10. How many sets of teeth does a horse have?

- Pg. 27 11. What is mastication?
- Pg. 18 12. How many pairs of chromosomes does a horse have?
- Pg. 19 13. How many single chromosomes are in sperm of the stallion and eggs from the mare?

## External Parasites

- Pg. 9 15. What parasite eggs will hatch when a horse is being sponged down with warm water?
- Pg. 34 16. Where is Psoroptic mange found most frequently?
- Pg. 9 17. How many eggs does a bot fly lay?

## Horse and Horsemanship

- Pg. 8 Know the parts of the horse:
- Pg. 31 Know the parts of the western saddle
- Pg. 30 Know the bits and their parts
- Pg. 33 Know the parts of the English saddle
- Pg. 28 Know the parts of the split-eared bridle with a curb bit  
Know the parts of the Pelham bridle  
Know the parts of the Weymouth bridle
- pg. 51 14. Safety goes hand in hand with \_\_\_\_\_ horse sense and good animal husbandry practices
- Pg. 18 18. A fast unnatural 4 beat gait, in which each foot meet the ground separately at equal intervals.
- Pg. 18 19. What does it mean to be cross-legged or disunited in a canter?

- Pg. 19      20. At the gallop, the drive develops mainly from the \_\_\_\_\_;  
However the \_\_\_\_\_ legs are subject to considerable  
concussion.
- Pg. 23      21. To open a gate on your horse, you would \_\_\_\_\_.
- Pg. 32      22. What should a saddle be? And why?
- Pg. 40      23. What is a combination horse used for?
- Pg. 7        24. Define glass eye.
- Pg. 21      25. Using the aid of your hands is very important, never pull steady  
with all your strength. This ruins the mouth. Use  
\_\_\_\_\_ and \_\_\_\_\_, not  
force.
- pg. 47      26. What is the periople?  
A. Thin varnish like outer layer of the hoof  
B. Should never be rasped off  
C. Prevents evaporation of the hoof  
D. All of the above.
- Pg. 48      27. What are the 3 main functions of a hoof?  
A. Shock absorber, locomotion and circulation  
B. Locomotion, circulation and protection  
C. Shock absorber, balance and circulation
- Pg. 54      28. When punishing your horse, you should:  
A. Do it the instant of disobedience  
B. Do it without anger  
C. Both
- Pg. 54.      29. The place to teach a green horse should be at home rather than at  
a show.  
True   or   False

## Rules and Regulations

- Pg. 41            30. Can you use a McClellan saddle in Gymkhana with western appointments?
- Pg. 42            31. Spurring, sticking, or beating the horse in any way forward of the \_\_\_\_\_ after entering a Gymkhana class is strictly forbidden.
- Pg. 38            32. Horses in the English/Western riding class are judged on the quality of what?
- Pg. 2              33. Under what circumstances can you continue a class with broken equipment?
- Pg. 26            34. What is the maximum shank length of a western bit?
- Pg. 26            35. What type of curb chain is not permitted?
- Pg 39             36. What are 5 faults for the English and Western riding patterns?
- Pg. 33            37. If you are in a class and you are asked to “drop the bit”, what do you do?
- Pg. 44            38. In speed and action, you have to start in and end where?
- Pg. 19            39. How many snaffle bits may be used in a dressage class?
- Pg. 27            40. For a western bit, the port must be no higher than 3 ½ \_\_\_\_\_, with rollers and covers to be acceptable.

- Pg. 26 41. Concerning western bit mouth pieces, bars must be \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ metal.
- Pg. 26 42. Can you use a wire curb that is well padded or taped?
- Pg. 36 43. Who should back the horse in a lead-line equitation class?
- Pg. 42 44. If the timer doesn't work for the Gymkhana classes, how many stop watches are there to be used?
- Pg. 28 45. What points on a judges score card for stock seat equitation applies to the following:  
1. hands, seat, suitability and appointments of horse and rider? \_\_\_\_\_  
2. Horse's performance?

## **Trailer Guide**

- Pg. 7 46. How many inches of head room should you have for your horse?
- Pg. 7 47. How many inches should your horse have on either side and in front and back of him/her?
- Pgs. 11-12 48. Is there a weight limit on what you can put in a truck and trailer?
- Pg. 14 49. When hauling a trailer with horses do you take off fast and stomp the brakes to stop?
- Pg. 14 50. You can tie a horse to a trailer that is not hooked up but chocked?
- Pg. 15 51. What is the purpose of the chains on the tongue of a trailer?

Pg. 16-16 52. What are 5 things you should have when pulling a trailer?

## **Source: Judging Guide**

Pg. 0 Please know the 4H Pledge

Pg. 0 Please know the 4H motto

Pg. 0 4H Colors