

# 2026 Hippology Contest

## Written Test Study Guide

### Junior Division

*Recommended sources to find answers:*

- *New Horizons – Dictionary of Equine Terms*. By New Horizons Equine Education Center, Alpine Publications, Inc.
- *Evans 2<sup>nd</sup> – The Horse (2<sup>nd</sup> Edition)* by Evans, Borton, Hintz, Van Vleck,
- *Kainer – The Coloring Atlas of Horse Anatomy*. Dr. Robert Kainer and Dr. Thomas McCracken, Alpine Publications, Inc.
- *AYHC 1<sup>st</sup> – Horse Industry Handbook*, by the American Youth Horse Council, American Youth Horse Council.
- *AYHC Youth Leaders Manual* – by the American Youth Horse Council.
- *Lewis 2<sup>nd</sup> – Feeding and Care of the Horse* (2<sup>nd</sup> edition), by Lon D. Lewis, 456 pgs.
- *State line tack catalog*
- *National 4-H Horse Curriculum Books:*
  - Giddy up and Go
  - Head, Heart, and Hooves
  - Stable Relationships
  - Riding the Range
  - Jumping to new Heights

#### **Conformation Topics:**

Difference between knock kneed and bow legged

What does toed-out mean?

What does pigeon toed mean?

Are toed-out and splay footed the same thing?

#### **Define:**

Easy in the topline

Wasp wasted

Forging

Bloom

Coon footed

Bench kneed

Bow legged

Proud flesh

#### **Breed information to be familiar with:**

Icelandic

National Show Horse

Norwegian Fjord

Standardbred  
Peruvian Paso  
Saddlebred  
American Baskir Curly  
POA  
Clydesdale  
Morgan  
Hackney  
Akhal-Teke

**Digestion-related terms:**

Bolting  
Rectum  
Small intestine  
Cecum  
Cribbing  
Small colon  
Chyme  
Villi  
Choke  
Impaction  
Esophagus  
Bile

**General health and management topics:**

What is a disease that affects vocal chords?  
When the inner edge of the hoof lightly hits the opposite leg, is called?  
What is a bad habit that may affect usefulness and dependability or health of a horse?  
What is a normal heart rate for a horse?  
What are worming medicines also referred to as?  
Name four natural aids when riding or working with horses  
What is the shiny outer surface of the hoof called?  
What is the normal respiration rate for a horse?  
How many incisors does a horse have?  
What is the name for rasping down sharp edges of molars?  
What do you call a deep wound caused by a pointed object?  
What is swaying back and forth called?  
What happens to the horse's respiratory rate as pain increases?  
What is the coarse outer covering of wheat used for mash?