

# 2026 Hippology Contest

## Written Test Study Guide

### Senior 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

#### **General knowledge:**

What is the foot fall pattern when a horse is lame?  
Difference between Tobiano and Overo and which is more common?  
Bones in the nasal cavity that help warm the air?  
Where do endo-parasites live?  
Where is the primary site of protein digestion?  
Which surfaces of the area are floated?  
What are mineral balls that form in the stomach and intestines?  
What is the upper jaw also known as?  
What is the bone along side of the tibia?  
What are knee bones also known as?

#### **Define:**

Quagga  
Alopecia  
Mealy-mouthed  
Gonitis  
Ligaments  
Periosteum  
COPD  
Femur

Stifle  
Lumbar  
Ribs  
Humorous Coccygeal  
Thoracic  
Tetanus  
Equine Infectious Anemia  
Equine Encephalomyelitis  
Tetanus  
Rabies  
Rhinopneumonitis  
Severe Combined Immunodeficiency  
Melanoma  
Blood Spavin  
Contracted Heels  
Mange  
Bone Spavin  
Laminitis  
Carpritis  
Arthritis

**Teeth and mouth related definitions:**

Enamel  
Crown  
Incisors  
Table  
Neck