

2025 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 2nd – The Horse (2nd 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 1st – Horse Industry Handbook*, by the American Youth Horse Council, American Youth Horse Council.
- *AYHC Youth Leaders Manual* – by the American Youth Horse Council.
- *Lewis 2nd – Feeding and Care of the Horse* (2nd 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 Health and Management:

- What are the basic parts of a bridle?
- Strategies to prevent colic?
- How many beats for each gait?
- Parts of the hoof
- Digestive parts of the horse
- Factors to use when judging a class halter/conformation?
- Which nutrients do not contain carbon?
- Can a stallion be shown at the State 4-H Show?
- Which grains contain the fungus ergot?
- What is a blemish vs. genetic predisposed problem?
- Number of pairs of chromosomes for a horse?
- Things that might affect a horse's nutrient requirements?
- Purpose of a saddle pad?
- Define "Equitation"
- Which events in horse events are timed?
- Name parasite management programs at a horse farm
- Factors affecting the nutrient composition of grasses and legumes

- Components of a high-quality set of reasons in horse judging competition
- Gestation length of mares
- Where does the bit lie in a horse's mouth?
- What is an anthelmintic?
- Aspects of a horse's vision

Define: General Equipment

Corona	Fenders	Bosal
Cavesson	Fiadore	

Define: External Parasites

Lice	Face flies	Ticks	Mites
Blow flies			

Define: General Management and Health

Dry matter	Roached Mane	Natural cues	Body brush
Colostrum	Chukker (Polo)	Amino acids	Founder
Forging (as it pertains to movement)		Strangles	Forearm
Angle of incidence	Poultice	Coronet band	