

Veterinary Medical Terminology – Ohio HOSA Only Event



Event Summary

Veterinary Medical Terminology provides members with the opportunity to gain knowledge and skills regarding language common to all veterinary science and specialties. This competitive event consists of a written test. This event aims to inspire members to learn about veterinary medical terminology, physiology, and pathophysiology.

Dress Code - Competitors must be in official HOSA uniform or in proper business attire.

Competitors Must Provide:

- Two #2 pencils (not mechanical) with eraser

General Rules

1. Competitors in this event must be active members of HOSA-Future Health Professionals and in good standing. A chapter may have an unlimited number of competitors take the exam.
2. **Eligible Divisions:** Secondary and Postsecondary/Collegiate divisions are eligible to compete in this event.
3. Competitors must be familiar with and adhere to the "[General Rules and Regulations of the HOSA Competitive Events Program \(GRR\).](#)"
4. All competitors shall report to the site of the event at the time designated for the competition.

Official References

5. The official reference used in the development of the written test is *The Merck Veterinary Manual*, Merck & Co., Inc. 11th Edition and *Principles and Practice of Veterinary Technology*, Margi Sirois. 4th Edition.

Written Test

6. [Test Instructions:](#) The written test will consist of a maximum 50 multiple choice items in a maximum of 60 minutes.
7. **Time Remaining Announcements:** There will be NO verbal announcements for time remaining during the competition. Competitors are responsible for monitoring their own time.

8. The test plan for the Veterinary Medical Terminology test is:
- Comprehensive Dental Care and Dental Specialties (related procedures, Terminology, Abbreviations and symbols and spelling)>>...>.. 20%
 - Circulatory System..... 10%
 - Digestive System 10%
 - Immune System..... 10%
 - Reproductive System..... 10%
 - Public Health..... 10%
 - Clinical Pathology and Procedures..... 10%
 - Toxicology..... 10%
 - Emergency Medicine and Critical Care.....>..... 10%

10. **Sample Test Questions**

1. The function of Red Blood cells is to:
 - A. Remove waster from the body
 - B. carry oxygen to the tissues
 - C. Attack unwanted white bleed cells
 - D. Carry carbon dioxide to the tissues

2. A cause o Hypercalcemia in dogs and cats is:
 - A. Multiple myeloma
 - B. Hyperthyroidism
 - C. Laboratory error
 - D. All of the above
 - E. Only A and B

3. The term neuralgia refers to:
 - A. Nerve pain
 - B. Nerve malfunction
 - C. Nerve growth
 - D. Nervous system

Final Scoring

11. Final rank is determined by the test score. In case of a tie, the number of questions missed sets of five questions will be used until a winner is determined.