



Last updated: September 26th, 2023

Medical Terminology

PLEASE NOTE THE FOLLOWING DIFFERENCES IN HOW THIS EVENT WILL BE RUN AT HOSA CANADA'S FALL LEADERSHIP CONFERENCE (FLC):

1. Written test time shortened to 60 minutes (still 100 questions) at FLC only. This test does include a tiebreaker portion, the details of which are specified in the guidelines below.
2. Written test will take place online and be open book at FLC only.

PLEASE NOTE HOSA CANADA'S SPRING LEADERSHIP CONFERENCE (SLC) WILL BE IN-PERSON AND THIS EVENT WILL BE RUN ACCORDING TO THE GUIDELINES IN THE FOLLOWING PAGES, EXCEPT FOR THE FOLLOWING DIFFERENCE:

1. There will be a verbal announcement when there are 30 minutes and 5 minutes remaining to complete the written test at SLC.
**Please note that NO verbal announcements will be made at the International Leadership Conference (ILC).*

Medical Terminology



New for 2023 – 2024

These guidelines are written for ILC. States may modify events or have different event processes and deadlines. Be sure to check with your Local/State Advisor (or state website) to determine how the event is implemented for the regional/area or state conference. Editorial updates have been made.

Event Summary

Medical Terminology provides members with the opportunity to gain knowledge and skills regarding prefixes, suffixes, word roots, as well as anatomy, physiology, pathophysiology and occupations related to the health field. This competitive event consists of a written test with tiebreaker questions and aims to inspire members to learn about terms used in health professions and health specialties.

Sponsorship

This competitive event is sponsored by [Goodheart-Willcox](#).



Dress Code

Competitors must be in official HOSA uniform or in proper business attire. Bonus points will be awarded for [proper dress](#).

Competitor Must Provide:

- [Photo ID](#)
- Two #2 lead pencil (not mechanical) with eraser

General Rules

1. Competitors in this event must be active members of HOSA-Future Health Professionals and in good standing.
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 \(GRR\)](#)."
 - A. Per the [GRRs](#) and [Appendix H](#), HOSA members may request accommodation in any competitive event. To learn the definition of an accommodation, please read [Appendix H](#). To request accommodation for the International Leadership Conference, [submit the request form here](#) by May 15 at midnight EST.
 - B. To request accommodation for any regional/area or state level conferences, submit the request form [here](#) by your state published deadline. Accommodations must first be done at state in order to be considered for ILC.

4. All competitors shall report to the site of the event at the time designated for each round of competition. At ILC, competitor's [photo ID](#) must be presented prior to ALL competition rounds.

Official References

5. [Ehrlich, Ann. *Medical Terminology for Health Professions*. Cengage Learning. Latest Edition.](#)
6. [Taber's *Cyclopedic Medical Dictionary*. Edited by Donald Venes and Clayton L. Thomas, M.D. F.A. Davis Company, Latest edition.](#)
7. [Stanhope and Turnbull. *Introduction to Medical Terminology*. Goodheart-Willcox. Latest edition.](#)
8. [Dean Vaughn's *Medical Terminology by Body Systems*, Peterson's Publishing, Latest Release \(Online version\).](#)

Written Test

9. [Test Instructions](#): The written test will consist of 100 multiple choice items in a maximum of 90 minutes.
10. **Time Remaining Announcements**: There will be NO verbal announcements for time remaining during ILC testing. All ILC testing will be completed in the Testing Center and competitors are responsible for monitoring their own time.
11. A series of twenty (20) tiebreaker questions will be administered with the original test. In case of a tie, successive sets of five tiebreaker questions will be used until a winner is determined. In the tiebreaker, correct spelling is required for an item to be considered correct.

12. **Test Plan:**

- Roots, Prefixes, Suffixes, and Combining Forms..... 45%
- Overview of Body..... 5%
- Skeletal 5%
- Muscular..... 5%
- Respiratory..... 5%
- Digestive..... 5%
- Cardiovascular & Lymphatic..... 5%
- Nervous/Special Senses..... 5%
- Endocrine..... 5%
- Reproductive..... 5%
- Integumentary..... 5%
- Urinary..... 5%

13. **Sample Test Questions**

1. What is the study of the structure, composition and function of body tissues? (Dean Vaughn pp 110/Ehrlich pp 35)
A. Biology
B. Cytology
C. Endocrinology
D. Histology
2. What is the meaning of the term hysterectomy? (Stanhope pp 461/Dean Vaughn pp 39)
A. Cryosurgery of the ovaries
B. Surgical removal of the uterus
C. Rupture of the uterus
D. Suturing of the fallopian tubes
3. Which suffix refers to breathing? (Ehrlich pp 531)
A. -cide
B. -ion
C. -pnea
D. -stasis

Final Scoring

14. Final rank is determined by the test score. In case of a tie, the tiebreaking questions will be used to determine the rank.