

Medical Terminology

New for 2020-2021

Competitor orientation deleted from ILC.

Additional resource has been added: Dean Vaughn Medical Terminology by Body Systems.

Event Summary

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

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

- General Rules**
1. Competitors in this event must be active members of HOSA-Future Health Professionals and in good standing.
 2. Middle School, 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 each round of competition. At ILC, competitor's [photo ID](#) must be presented prior to ALL competition rounds.

Official References

- [Ehrlich, Ann. Medical Terminology for Health Professions, Cengage Learning. Latest Edition. \(Spiral Bound version\)](#)
- [Taber's Cyclopedic Medical Dictionary. Edited by Donald Venes and Clayton L. Thomas, M.D. F.A. Davis Company, Latest edition.](#)
- [Stedman's Medical Terminology. Wolters Kluwer. Latest edition.](#)
- [Dean Vaughn's Medical Terminology by Body Systems, Peterson's Publishing, Latest Release \(Online version\).](#)

Written Test

5. [Test Instructions](#): The written test will consist of 100 multiple choice items in a maximum of 90 minutes.
6. **Time Remaining Announcements**: There will be a verbal announcement when there are 60 minutes, 30 minutes, 15 minutes, 5 minutes, and 1 minute remaining to complete the test.
7. A series of twenty (20) tie-breaking questions will be administered with the original test for the Postsecondary/Collegiate division. In case of a tie, successive sets of five tie-breaker questions will be used until a winner is determined. In the tie-breaker, correct spelling is required for an item to be considered correct.

8.	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%

9. **Sample Test Questions**

1. What is the study of the structure, composition and function of body tissues?
 - A. Biology
 - B. Cytology
 - C. Endocrinology
 - D. Histology**
Ehrlich pp 38

2. What is the meaning of the term hysterectomy?
 - A. Cryosurgery of the ovaries.
 - B. Surgical removal of the uterus and cervix.**
 - C. Rupture of the uterus.
 - D. Suturing of the fallopian tubes.
Stedman's pp 615

3. Which suffix refers to breathing?
 - A. -cide
 - B. -ion
 - C. -pnea**
 - D. -stasis
Ehrlich pp 531

Final Scoring

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

Competitor Must Provide:

- Two #2 lead pencil with eraser
- [Photo ID](#)