

Dental Terminology

Health Science Event

Eligible Divisions: Secondary & Postsecondary / Collegiate	Round 1: 100 Q test in 90 minutes	Digital Upload: NO
Solo Event: 1 competitor		



NEW for 2024-2025

Stedman’s Medical Dictionary for Dental Professional has been deleted. Wheeler’s Dental Anatomy, Physiology and Occlusion has been added. The test plan has been updated to reflect the resource change. Editorial updates have been made.

TEXAS HOSA

Make sure to read the Texas General Rules and Regulations for the updated “**Electronic Device Policy**”.

Area Spring Leadership Conference The online test for Area will be given in December. The top 3 individual scores from each Area will advance to the State Leadership Conference.

Texas State Leadership Conference

The State written exam will be given in person at Kalahari to those who advanced from each Area. The top 3 individual scores from State will advance to ILC.

Event Summary

Dental terminology allows members to gain knowledge and skills regarding language common to all dental careers and specialties. This competitive event consists of a written test with tiebreaker questions. It inspires members to learn about dental terminology, physiology, and pathophysiology.

Sponsorship

HOSA-Future Health Professionals is appreciative for the sponsorship of Dental Terminology by the [American Dental Education Association](#).



Dress Code

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

Competitors Must Provide:

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

General Rules

1. Competitors must be familiar with and adhere to the [General Rules and Regulations](#).

Official References

2. The below references are used in the development of the test questions:
 - a. [Kindle, Calista and Dofka, Charline M. Dental Terminology, Cengage Learning, Latest edition.](#)
 - b. [Nelson, Stanley J. Wheeler’s Dental Anatomy, Physiology and Occlusion, Elsevier, Latest edition](#)

Written Test

3. [Test Instructions](#): The written test will consist of 100 multiple-choice items in a maximum of 90 minutes.
4. Twenty (20) tiebreaker questions will be administered with the original test. Correct spelling is required for an item to be considered correct.
5. **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.

6. Test Plan

The test plan for the Dental Terminology Test is:

- Comprehensive Dental Care and Dental Specialties - 30%
 - General Dentistry
 - Oral and Maxillofacial Surgery
 - Cosmetic Dentistry
 - Pediatric Dentistry
 - Prosthodontics
 - Endodontics
 - Orthodontics
 - Periodontics
 - Implant Dentistry
 - Dental office laboratory and equipment
- Dental Instruments - 10%
- Pharmacology & Pain Management - 10%
- Emergency Care - 10%
- Tooth Restorations - 10%
- Head and Neck Anatomy - 10%
- Radiography - 10%
- Dental Laboratory Materials and Procedures - 10%

7. Sample Test Questions

1. What ridge occurs on the occlusal surface of posterior teeth at a point where two triangular ridges meet? (Dofka pp 52)
 - A. Marginal ridge
 - B. Oblique ridge
 - C. Transverse ridge**
 - D. Triangular ridge

2. What is a small elevation on a portion of a crown produced by an extra formation of enamel? (Nelson pp 7)
 - A. Ridge
 - B. Cingulum
 - C. Tubercle**
 - D. Cusp

3. What is a cowhorn? (Nelson pp 285)
 - A. Extraction forceps**
 - B. Apical forceps
 - C. Root Elevator
 - D. Maxillary Elevator

Final Scoring

8. In case of a tie, successive sets of five tie-breaker questions will be used until a winner is determined.

