

Healthcare Issues Exam

Recognition Event

Eligible Divisions: Secondary & Postsecondary / Collegiate	Round 1: 50 Q test in 60 minutes	Digital Upload: NO
Solo Event: Individual Recognition Event		



New for 2024 – 2025

The date range from which the regional, state, and ILC test questions are developed has been updated. Editorial updates have been made.

Event Summary

The Healthcare Issues Exam provides members with the opportunity to investigate, analyze, and apply their knowledge of current health-related issues. It aims to inspire members to be proactive future health professionals and stay informed about current issues in the healthcare field.

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. At ILC, each Chartered Association will be allowed to enter any qualified HOSA member, based on the following formula: total competitors per Chartered Association not to exceed 25% of the number of that Chartered Association’s previous year’s ILC student delegates. (Example: a Chartered Association with 40 student delegates at the 2024 ILC could enter a maximum of 10 students in this event in 2025.) HOSA members DO NOT need to have taken the exam at the state level prior to ILC.
2. Competitors must be familiar with and adhere to the [General Rules and Regulations](#).

Written Test

3. State Chartered Associations have the option of providing a regional and/or state test. Check with your state advisor to determine if a regional and/or state test is being offered to you.
 - a. **If offered**, the regional test will cover information posted from July 1st – October 15th.
 - b. **If offered**, the state test will cover information posted from July 1st - December 1st.
 - c. The ILC test will cover information posted from December 1st - March 15th.
4. [Test Instructions](#): The written test will consist of 50 multiple-choice items in a maximum of 60 minutes.
5. One essay question will be administered with the original test.
6. **TIME REMAINING ANNOUNCEMENTS:** There will be NO verbal announcements for the time remaining during ILC testing. All ILC testing will be completed in the Testing Center, and competitors are responsible for monitoring their own time.

Official References

7. The references below are used in the development of the test questions:
 - a. CBS News Healthwatch <http://www.cbsnews.com/health/>– click on “Health”
 - b. Medline Plus Magazine <https://magazine.medlineplus.gov/>
 - c. Global Health <https://ourworldindata.org/health-meta>
 - d. CNN Health <https://www.cnn.com/health>
 - e. NBC Health <https://www.nbcnews.com/health>

8. Sample Test Questions

1. What causes the development of alpha-gal syndrome in an individual? (CNN Health)
 - A. Lone star tick bite**
 - B. Asian tiger mosquito bite
 - C. Portuguese man-of-war sting
 - D. Eastern yellowjacket sting
2. What brain chemical did not increase after exercise in mice with depleted gut microbiomes? (Medline Plus Magazine)
 - A. Epinephrine
 - B. Oxytocin
 - C. Serotonin
 - D. Dopamine**
3. In January 2017, WHO called on all countries to closely monitor outbreaks of which deadly disease, and promptly report human cases that could signal the start of a pandemic? (NBC Health)
 - A. Influenza A in birds
 - B. Influenza B in horses
 - C. Swine influenza in wild boars
 - D. Avian influenza in birds**

Final Scoring

9. In case of a tie, the essay will be judged and used to break the tie.
10. Competitors from both divisions who score in the top 10% will be posted on the HOSA website. They will walk across the stage at the International Leadership Conference during the identified award/recognition session to receive a certificate and pin. The top scorer from each division will also be recognized with a plaque. Gold, silver, and bronze medals are not awarded for this at the international level.