

2021-2022 Pathophysiology

Event Summary

Pathophysiology provides members with the opportunity to gain knowledge and skills regarding pathophysiology concepts. This competitive event consists of a written test with a tie-breaker essay question. This event aims to inspire members to learn about the anatomy and physiology of human diseases impacting the health community.

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

General Rules

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| 1. Secondary and Postsecondary / Collegiate divisions are eligible to compete in this event. |
| 2. All competitors shall report to the site of the event at the time designated for competition. At ILC, competitor's photo ID must be presented prior to ALL competition rounds. |
| 3. Academic Competition Events will be hosted on
March. 19. 2022 at 여의도 전경련회관, Conference Hall 2F , AM 10:00 |

Process

4. Official References:

- Frazier. Essentials of Human Diseases and Conditions. Elsevier, Latest edition.
- Zelman, Mark; Raymond, Jill; Holdaway, Paul; Dafnis, Elaine; Mulvihill, Mary Lou. Human Diseases A Systemic Approach. Pearson. Latest edition.

5. Written Test:

The written test will consist of 100 multiple choice items in a maximum of 90 minutes.

6. Essay Question:

One essay question will be administered with the original test. In case of a tie, the essay question will be judged and used to break the tie.

7. The test plan and resources for Pathophysiology:

- Disease Process & Terminology (includes cancer & neoplasms) 12%
- Body Systems Integumentary 8%
- Musculoskeletal 10%
- Circulatory & Lymphatic 12%
- Respiratory 8% Digestive 12%
- Endocrine 8%
- Nervous & Senses 10%
- Reproductive 6%
- Urinary 6%
- Mental Disorders 8%

