

**Applied Anatomy and Physiology**  
**2019 Div. B/C Trial Event**

1. **DESCRIPTION:** Teams will encounter physiological phenomena in the form of brief passages and apply what they learn to hands-on tasks and open-ended questions. The cardiovascular, lymphatic, and excretory systems will **NOT** be included in this event due to their incorporation in the actual Anatomy and Physiology event that will be counted towards team scores for the state tournament. No outside knowledge is required.

**TEAM OF UP TO:** 2

**EYE PROTECTION:** C

**APPROX. TIME:** 60 min

2. **EVENT PARAMETERS:**

- a. Teams must bring a writing instrument. No calculators or notes of any kind are allowed.
- b. Event personnel will provide any additional supplies that are required for hands-on tasks.

3. **THE COMPETITION:**

- a. This is a station event. Each station will consist of one passage pertaining to a physiological entity or phenomenon for a particular body system. Note that the cardiovascular, lymphatic, and excretory systems will **NOT** be included in this event (see description above).
- b. Each passage will be accompanied with application questions that only incorporate information from the passage and hands-on activities that require manipulation by the competitors in order to determine the answer to a potential question or scenario.
- c. Questions will be mostly open-ended, free response style.

4. **SCORING:**

- a. Highest score wins.
- b. Ties will be broken by predetermined tiebreakers.