



# Anatomy & Physiology

Location: COS, Visalia

## **Chairman:**

Anthony Carpenter

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Mt. Whitney High School

**CHECK IN STARTS:** 8:30 am      **CONTEST BEGINS:** 9:00 am

## **ELIGIBILITY:**

Eligibility is limited to individuals. No team entries are allowed.

## **EXPECTATIONS:**

Testing will begin in a timely fashion. Student will be able to demonstrate their proficiency in the subject of anatomy and physiology by answering multiple choice and practical questions based either on actual lab specimens or other visual media.

## **SCOPE OF CONTEST:**

Contestants will be given an objective test consisting of multiple-choice questions and will also identify structures on anatomical illustrations. The test will be the equivalent of a comprehensive final in Anatomy with some background in physiological concepts also included. Typical anatomy laboratory practical questioning will be used. Some questions will be related to actual dissected organisms, laboratory models, or other types of visual aids.

Topics to be covered could include any of the following: skeletal, muscular, digestive, circulatory, nervous, integumentary, endocrine, respiratory, and immune systems.

## **EQUIPMENT AND MATERIALS:**

To be supplied by the Chairperson:

- Testing Materials
- Judging Materials
- Answer Sheets
- Other materials as needed

To be supplied by the contestants:

- Two #2 pencils
- Erasers

## **TIME:**

Roll will be taken at 9 a.m.

## **TIE BREAKER:**

In case of a tie, ties will be broken by analysis of responses to a predetermined set of tiebreaker questions already included within the examination.