



ACS USNCO
U.S. National Chemistry Olympiad

2024 U.S. NATIONAL CHEMISTRY OLYMPIAD LOCAL SECTION EXAM

Prepared by the American Chemical Society Chemistry Olympiad Examinations Task Force

OLYMPIAD EXAMINATIONS TASK FORCE

Seth N. Brown, Chair, *University of Notre Dame*, Notre Dame, IN

*Monica Marie Arroyo, *Pontifical Catholic University of Puerto Rico*, Ponce, PR*

*James Ayers, *Colorado Mesa University*, Grand Junction, CO*

*Jerry Bell, *Simmons University*, Boston, MA (retired)*

*Jesse Bernstein, *Adams Country Day School*, Miami, FL (retired)*

*Alan D. Crosby, *Newton South HS*, Newton, MA (retired)*

*Mark DeCamp, *University of Michigan*, Dearborn, MI (retired)*

*James Dohm, *University of Pennsylvania*, Philadelphia, PA*

*Kimberly Gardner, *United States Air Force Academy*, CO*

*Paul Groves, *South Pasadena HS*, South Pasadena, CA (retired)*

*Nicolas Hamel, *Clackamas Community College*, Oregon City, OR (retired)*

*John Kotz, *State University of New York*, Oneonta, NY (retired)*

*Mariusz Kozik, *Canisius College*, Buffalo, NY*

*Sarah Leite, *Hopkins School*, New Haven, CT*

*Michael A. Morgan, *Francisco Bravo Medical Magnet HS*, Los Angeles, CA*

*Jane Nagurny, *Scranton Preparatory School*, Scranton, PA (retired)*

*Anne O'Connor, *Cleveland State University*, Cleveland, OH*

DIRECTIONS TO THE EXAMINER

This test is designed to be taken with an answer sheet on which the student records their responses. All answers are to be marked on that sheet, not written in the booklet. Each student should be provided with an answer sheet and scratch paper, both of which must be turned in with the test booklet at the end of the examination.

The full examination consists of 60 multiple-choice questions representing a fairly wide range of difficulty. A periodic table and other useful information are provided on page two of this exam booklet for student reference.

Only non-programmable calculators are to be used on the ACS Local Section exam. The use of a programmable calculator, cell phone, or any other device that can access the internet or make copies or photographs during the exam is grounds for disqualification.

Suggested Time: 60 questions—110 minutes

DIRECTIONS TO THE EXAMINEE

DO NOT TURN THE PAGE UNTIL DIRECTED TO DO SO.

This is a multiple-choice examination with four choices for each question. There is only one correct or best answer to each question. When you select your choice, blacken the corresponding space on the answer sheet with your pencil. Make a heavy full mark, but no stray marks. If you decide to change your answer, be certain to erase your original answer completely.

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Michael Seilmaier



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