



2021 US NATIONAL ASTRONOMY OLYMPIAD FINAL QUESTION SET



Rice University Space Institute Space Science Outreach

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Jack Lee – Head Organizer – Seven Lakes High School, Katy, TX

Chair of IAO Coordinating Committee

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This test is designed to be taken with an answer sheet to record multiple-choice, short-answer, and free-response solutions from the student. This printable answer sheet has been provided along with the exams. Any material written directly on this examination document will not be scored. Students are to mark all selections on the answer sheet, not the exam.

No strict time limit is provided to complete all free response and multiple choice questions. A calculator may be used. The full exam is 25 questions long, consisting of eighteen multiple-choice, five short-answer, and two multi-part free-response questions.

Record all solutions on the answer sheet provided. There is only one correct or best answer to each question. For multiple-choice questions, 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 mark completely.

For short-answer and free-response questions, please write your response inside the designated area for the corresponding question in the answer sheet. Should this space be insufficient, an additional page with space for an unspecified question is provided. Please print and append as many copies of this additional page as is necessary to complete your response.

Please read and sign the following agreement:

On penalty of disqualification and removal from the USNAO, I pledge that I have received no unauthorized aid (including, but not limited to: external academic resources and assistance from others) on this examination.

William Huang

Printed Full Name

07/31/2021

Date

William Huang

Signature