

Science Olympiad

UT Invitational

October 26, 2024

# Astronomy C Answer Sheet



Team Name and Number: \_\_\_\_\_

Participant Name(s): \_\_\_\_\_

Total Score: \_\_\_\_ / 170

Rank: \_\_\_\_

**Directions:**

- Read the directions on the test cover.

**Section A (60 points)**

- 1. \_\_\_\_\_
  - 2. \_\_\_\_\_
  - 3. \_\_\_\_\_
  - 4. \_\_\_\_\_
  - 5. \_\_\_\_\_
  - 6. \_\_\_\_\_
  - 7. \_\_\_\_\_
  - 8. \_\_\_\_\_
  - 9. \_\_\_\_\_
  - 10. \_\_\_\_\_
  - 11. \_\_\_\_\_
  - 12. \_\_\_\_\_
  - 13. \_\_\_\_\_
  - 14. \_\_\_\_\_
  - 15. \_\_\_\_\_
  - 16. \_\_\_\_\_
  - 17. \_\_\_\_\_
  - 18. \_\_\_\_\_
  - 19. \_\_\_\_\_
  - 20. \_\_\_\_\_
  - 21. \_\_\_\_\_
  - 22. \_\_\_\_\_
  - 23. \_\_\_\_\_
  - 24. \_\_\_\_\_
  - 25. \_\_\_\_\_
  - 26. \_\_\_\_\_
  - 27. \_\_\_\_\_
  - 28. \_\_\_\_\_
  - 29. \_\_\_\_\_
  - 30. \_\_\_\_\_
- 

**Section B (18 points)**

- 1. \_\_\_\_\_
  - 2. \_\_\_\_\_
  - 3. \_\_\_\_\_
  - 4. \_\_\_\_\_
  - 5.
  - 6. \_\_\_\_\_
  - 7. \_\_\_\_\_
-

### Section C (55 points)

1. (a) \_\_\_\_\_

(b) \_\_\_\_\_

(c) \_\_\_\_\_

(d) \_\_\_\_\_

2. (a) \_\_\_\_\_

(b) \_\_\_\_\_

(c) \_\_\_\_\_

(d) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. (a) \_\_\_\_\_

(b) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(c) \_\_\_\_\_

4. (a) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(b) \_\_\_\_\_

(c) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Team Name:

Astronomy C - UT 2024

Team Number:

5. (a) \_\_\_\_\_

(b) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(c) \_\_\_\_\_

(d) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_


\_\_\_\_\_

6. (a) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(b) 

(c) \_\_\_\_\_

7. (a) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(b) \_\_\_\_\_

(c) \_\_\_\_\_

### Section D (37 points)

1. (a)

(b)

(c)

(d)

(e)

(f)

2. (a)

(b)

(c)

(d)

(e)