

Team name: \_\_\_\_\_ Team number: \_\_\_\_\_

### Answer Page: Section A

- |               |               |
|---------------|---------------|
| 1. (a) _____  | 14. (a) _____ |
| (b) _____     | (b) _____     |
| (c) _____     | 15. (a) _____ |
| 2. (a) _____  | (b) _____     |
| (b) _____     | 16. (a) _____ |
| (c) _____     | (b) _____     |
| 3. (a) _____  | 17. (a) _____ |
| (b) _____     | (b) _____     |
| (c) _____     | 18. (a) _____ |
| 4. (a) _____  | (b) _____     |
| (b) _____     | 19. (a) _____ |
| (c) _____     | (b) _____     |
| (d) _____     |               |
| (e) _____     |               |
| 5. _____      |               |
| 6. (a) _____  |               |
| (b) _____     |               |
| 7. (a) _____  |               |
| (b) _____     |               |
| 8. _____      |               |
| 9. _____      |               |
| 10. (a) _____ |               |
| (b) _____     |               |
| 11. (a) _____ |               |
| (b) _____     |               |
| 12. (a) _____ |               |
| (b) _____     |               |
| 13. (a) _____ |               |
| (b) _____     |               |

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### Answer Page: Section B

20. \_\_\_\_\_

21. \_\_\_\_\_

22. \_\_\_\_\_

23. \_\_\_\_\_

24. (a) \_\_\_\_\_ AU  
(b) \_\_\_\_\_ km/s  
(c) \_\_\_\_\_ Jupiter Masses  
(d) \_\_\_\_\_  $\text{g/cm}^3$

25. (a) \_\_\_\_\_  
(b) \_\_\_\_\_  
(c) \_\_\_\_\_ %  
(d) \_\_\_\_\_ Jupiter Radii  
(e) \_\_\_\_\_ Seconds

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### Answer Page: Section C

26. (a) \_\_\_\_\_ Parsec  
(b) \_\_\_\_\_ Kelvin  
(c) \_\_\_\_\_  
(d) \_\_\_\_\_ Kelvin  
(e) \_\_\_\_\_  
(f) \_\_\_\_\_
27. (a) \_\_\_\_\_  
(b) \_\_\_\_\_  
(c) \_\_\_\_\_
28. (a) \_\_\_\_\_  
(b) \_\_\_\_\_
29. (a) \_\_\_\_\_  
(b) \_\_\_\_\_  $\text{g/cm}^3$   
(c) \_\_\_\_\_ Solar Masses