

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

### Answer Page: Section A

- |               |               |
|---------------|---------------|
| 1. (a) _____  | 16. _____     |
| (b) _____     | 17. (a) _____ |
| (c) _____     | (b) _____     |
| 2. (a) _____  | 18. _____     |
| (b) _____     | 19. _____     |
| 3. (a) _____  | 20. (a) _____ |
| (b) _____     | (b) _____     |
| 4. (a) _____  |               |
| (b) _____     |               |
| 5. _____      |               |
| 6. (a) _____  |               |
| (b) _____     |               |
| 7. (a) _____  |               |
| (b) _____     |               |
| 8. (a) _____  |               |
| (b) _____     |               |
| 9. (a) _____  |               |
| (b) _____     |               |
| 10. _____     |               |
| 11. (a) _____ |               |
| (b) _____     |               |
| 12. (a) _____ |               |
| (b) _____     |               |
| 13. (a) _____ |               |
| (b) _____     |               |
| 14. (a) _____ |               |
| (b) _____     |               |
| 15. _____     |               |

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### Answer Page: Section B

21. (a) \_\_\_\_\_

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

22. (a) \_\_\_\_\_

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

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

23. (a) \_\_\_\_\_

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

24. (a) \_\_\_\_\_

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

25. (a) \_\_\_\_\_

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

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

26. \_\_\_\_\_

27. (a) \_\_\_\_\_

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

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

28. \_\_\_\_\_

29. (a) \_\_\_\_\_

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

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

30. (a) \_\_\_\_\_

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

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

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

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### Answer Page: Section C

31. (a) \_\_\_\_\_ Arcseconds  
(b) \_\_\_\_\_ Kelvin  
(c) \_\_\_\_\_  
(d) \_\_\_\_\_ Solar Luminosities  
(e) \_\_\_\_\_
32. (a) \_\_\_\_\_  
(b) \_\_\_\_\_ Kiloparsec
33. (a) \_\_\_\_\_ Solar Masses  
(b) \_\_\_\_\_ AU  
(c) \_\_\_\_\_ Solar Masses  
(d) \_\_\_\_\_  
(e) \_\_\_\_\_ km/s  
(f) \_\_\_\_\_ km/s
34. (a) \_\_\_\_\_ Square Arcminutes  
(b) \_\_\_\_\_ km/s  
(c) \_\_\_\_\_ Ergs  
(d) \_\_\_\_\_