

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

### Answer Page: Section A

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

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### Answer Page: Section B

21. (a) \_\_\_\_\_ Parsecs  
(b) \_\_\_\_\_ Kelvin  
(c) \_\_\_\_\_  
(d) \_\_\_\_\_  
(e) \_\_\_\_\_
22. (a) \_\_\_\_\_ AU  
(b) \_\_\_\_\_ km/sec  
(c) \_\_\_\_\_ Degrees  
(d) \_\_\_\_\_ Parsecs
23. (a) \_\_\_\_\_ Solar luminosities  
(b) \_\_\_\_\_ %  
(c) \_\_\_\_\_ Jupiter radii  
(d) \_\_\_\_\_ Watts  
(e) \_\_\_\_\_ Kelvin  
(f) \_\_\_\_\_ Microns, \_\_\_\_\_  
(g) \_\_\_\_\_ AU

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### Answer Page: Section C

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

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

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

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

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

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

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

26. (a) \_\_\_\_\_ Light years

(b) \_\_\_\_\_ Solar radii

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

(d) \_\_\_\_\_ Earth radii

(e) \_\_\_\_\_ Kelvin

(f) \_\_\_\_\_

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

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

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

(d) \_\_\_\_\_ Earth radii

(e) \_\_\_\_\_