

UMSO Astronomy Answer Sheet

Team Name/Number: _____

Grade: _____

Raw Score: _____

Section A

1. _____
2. _____
3. (a) _____
(b) _____
(c) _____
4. (a) _____
(b) _____
(c) _____
5. (a) _____
(b) _____
(c) _____
6. (a) _____
(b) _____
(c) _____
7. (a) _____
(b) _____
(c) _____
(d) _____

8. (a) _____
(b) _____
(c) _____
9. (a) _____
(b) _____
(c) _____
10. (a) _____
(b) _____
(c) _____
11. (a) _____
(b) _____
(c) _____
12. (a) _____
(b) _____
(c) _____
13. (a) _____
(b) _____
(c) _____
14. (a) _____
(b) _____
(c) _____

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15. (a) _____

(b) _____

(c) _____

16. (a) _____

(b) _____

(c) _____

17. (a) _____

(b) _____

(c) _____

18. (a) _____

(b) _____

(c) _____

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Section B

19. _____ kpc
20. _____ K
21. (a) _____ km
- (b) _____ kg/m^3
- (c) _____ N
- (d) _____ K
22. (a) _____
- (b) _____
- (c) _____ kpc
- (d) _____
23. (a) _____ au
- (b) _____ M_{sun}
- (c) _____ R_{sun}
- (d) _____
- (e) _____ L_{sun}
- (f) _____ L_{sun}
- _____
- _____
- _____
24. (a) _____ ly
- (b) _____ M_{sun}
- (c) _____
- (d) _____ km/s
- (e) _____ nm
- (f) _____