

Team Name:

Reach for the Stars B - UT Invitational 2020

Team Number:

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## Section A (69 points)

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## Section B (60 points)

1. \_\_\_\_\_
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**Section C (72 points)**

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

(b) \_\_\_\_\_  $\text{m s}^{-1}$ 

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

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

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

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

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

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

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

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

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

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

5. (a) \_\_\_\_\_  $R_{\odot}$ 

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

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

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

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

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

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

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

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