

7 (a) Our star, the Sun, is stable.

Explain what the conditions need to be for a star to remain stable.

.....

.....

.....

.....

.....

.....

(2 marks)

7 (b) Shortly after the ‘big bang’, hydrogen was the only element in the Universe.

Explain how the other elements came to be formed.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(3 marks)

5

END OF QUESTIONS

