

7 A student feels cold at night and decides to sleep under a thick woollen blanket.

(a) Explain how the woollen blanket helps to keep the student warm.

(4)

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(b) The student says



I think that I can use shiny aluminium foil instead to keep myself warm.

Do you agree with the student?

Explain why.

(1)

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**(Total for Question 7 = 5 marks)**

