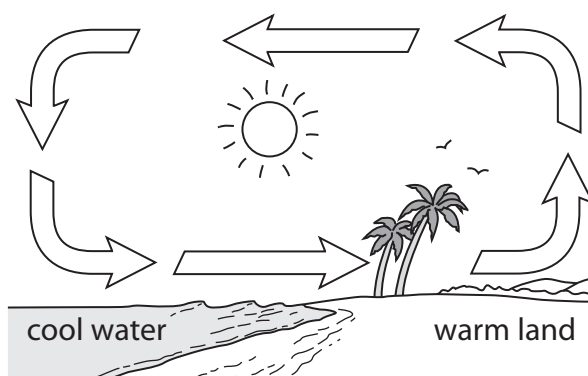


9 The diagram shows how air moves near the coast on a warm day.



(a) Explain why air moves as shown on the diagram.

(5)

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(b) Explain how Brownian motion provides evidence that air is made of small particles.

(3)

(Total for Question 9 = 8 marks)



P 4 2 8 7 6 A 0 1 9 2 8