

5 (a) There is a large puddle of water on a road. The water in the puddle evaporates.

(i) Describe how evaporation from the puddle occurs. Use ideas about particles in your answer.

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..... [2]

(ii) State and explain **one** change in the weather that causes a faster rate of evaporation.

Statement .....

Explanation .....

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..... [2]

(b) A car travels on a dry road. The driver presses the brakes. The car travels a distance before it comes to rest. This distance is called the braking distance.

State and explain how the braking distance changes when the road is wet.

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