

**SCIENCE YEAR 4 (UNIT 4 : PLANTS RESPONSES TO STIMULI)**

**PAPER 2**

**Instructions:** Write your answers in the space provided.

**Plants Respond to Stimuli**

1. (a) Diagram 1.1 shows an investigation that was carried out by a student.

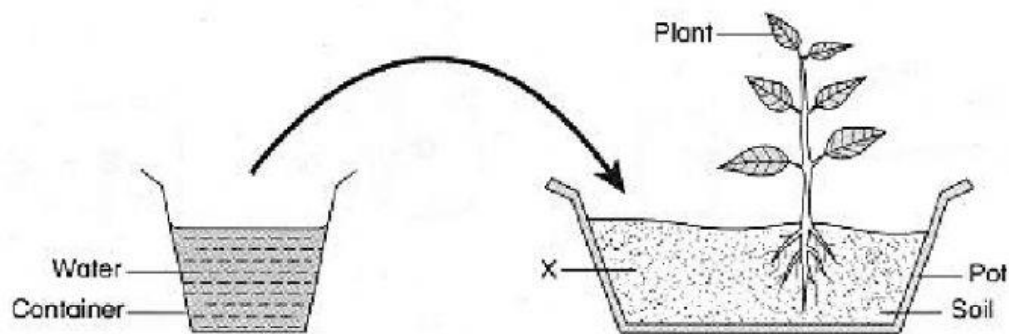


Diagram 1.1

- i. What happens to the plant after several days of watering at area X?

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[1 mark]

- ii. Give your reasons.

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[1 mark]

- (b) Diagram 1.2 shows some seeds that germinate after a few days.

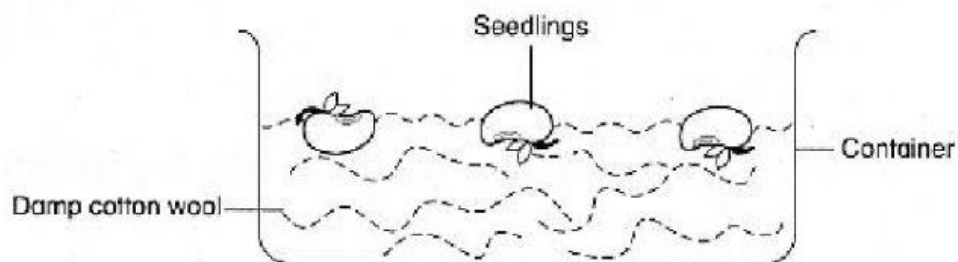


Diagram 1.2

- i. What will happen if the investigation continues for a few more days? Sketch the results in the diagram above.

[1 mark]

- ii. State the inference based on your sketch.

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[1 mark]