

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

PAPER 2

Instructions: Write your answers in the space provided.

Plants Respond to Stimuli

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

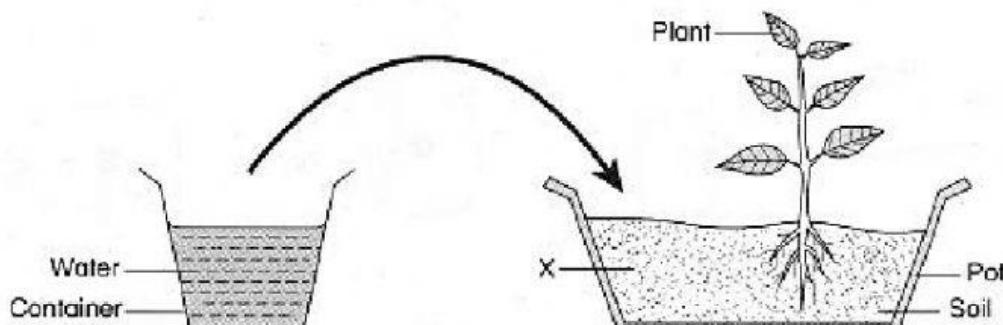


Diagram 1.1

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

[1 mark]

ii. Give your reasons.

[1 mark]

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

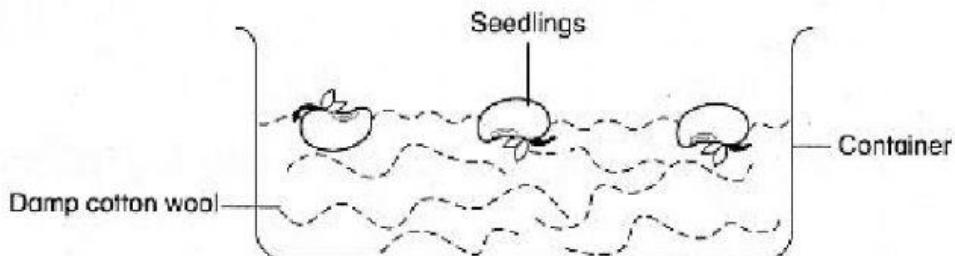


Diagram 1.2

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.

[1 mark]