

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



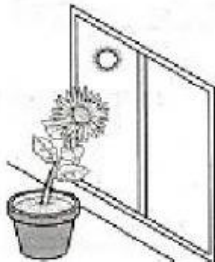
Skill-based Practice

4.1 Plants Respond to Stimuli

Textbook pages: 70 – 75

A Based on the diagrams, identify the parts of plants and the stimulus involved in the plants response to stimuli. **LS4.1.1** **PL1**

(a)



(i) The part of plants that respond to stimulus:

(ii) Stimulus: _____

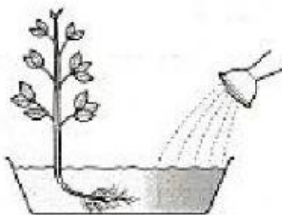
(b)



(i) The part of plants that respond to stimuli:

(ii) Stimulus: _____

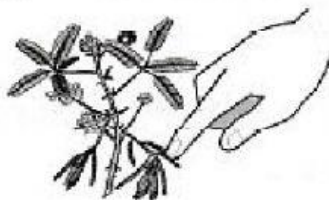
(c)



(i) The part of plants that respond to stimulus:

(ii) Stimulus: _____

(d)

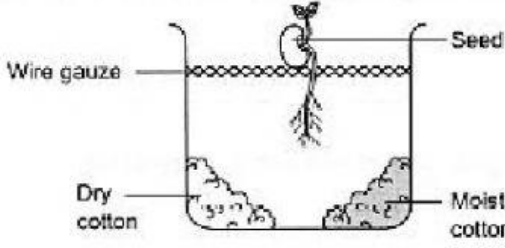
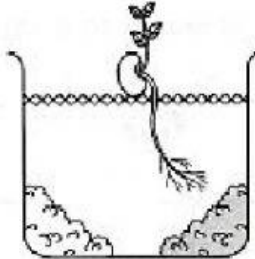
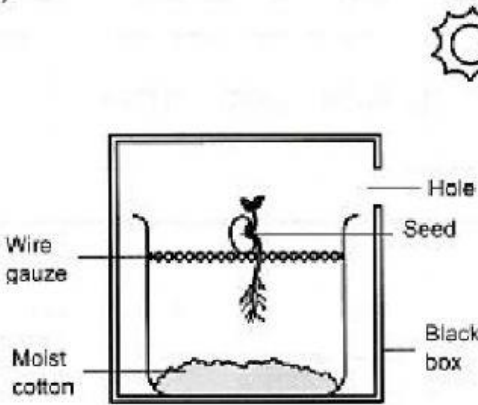
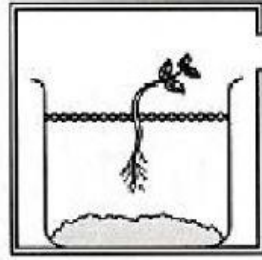
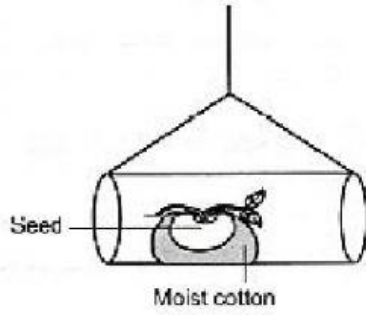
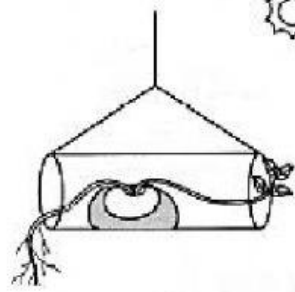


(i) The part of plants that respond to stimulus:

(ii) Stimulus: _____

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B Based on the investigation below, fill in the blanks with the correct answers. L54.1.2 **PL3**

Beginning of investigation	End of investigation
(a)  Wire gauze Dry cotton Moist cotton Seed	 The _____ of the seed respond to _____.
(b)  Wire gauze Moist cotton Hole Seed Black box	 The _____ of the seed respond to _____.
(c)  Seed Moist cotton	 The _____ of the seed respond to _____.