

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



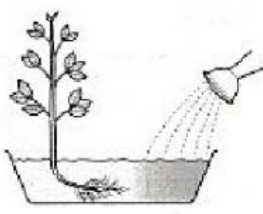



Skill-based Practice

4.1 Plants Respond to Stimuli

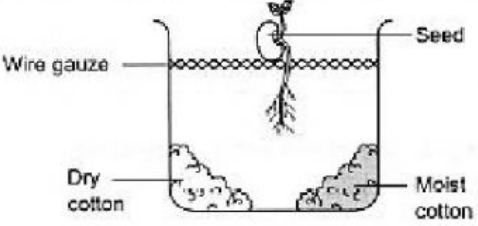
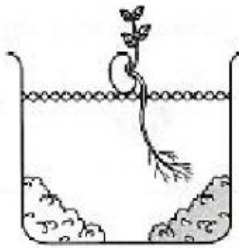
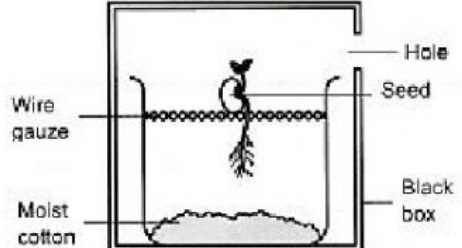
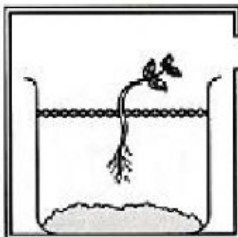
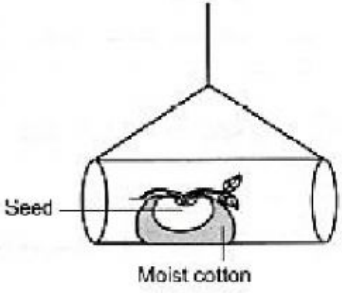
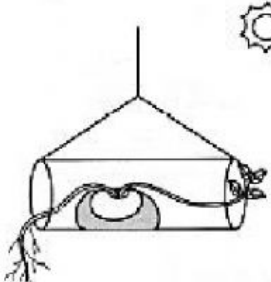
Textbook pages: 70 – 75

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

<p>(a)</p> 	<p>(i) The part of plants that respond to stimulus: _____</p> <p>(ii) Stimulus: _____</p>
<p>(b)</p> 	<p>(i) The part of plants that respond to stimuli: _____</p> <p>(ii) Stimulus: _____</p>
<p>(c)</p> 	<p>(i) The part of plants that respond to stimulus: _____</p> <p>(ii) Stimulus: _____</p>
<p>(d)</p> 	<p>(i) The part of plants that respond to stimulus: _____</p> <p>(ii) Stimulus: _____</p>

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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
<p>(a)</p>  <p>Wire gauze</p> <p>Dry cotton</p> <p>Moist cotton</p> <p>Seed</p>	 <p>The _____ of the seed respond to _____.</p>
<p>(b)</p>  <p>Hole</p> <p>Wire gauze</p> <p>Moist cotton</p> <p>Seed</p> <p>Black box</p>	 <p>The _____ of the seed respond to _____.</p>
<p>(c)</p>  <p>Seed</p> <p>Moist cotton</p>	 <p>The _____ of the seed respond to _____.</p>