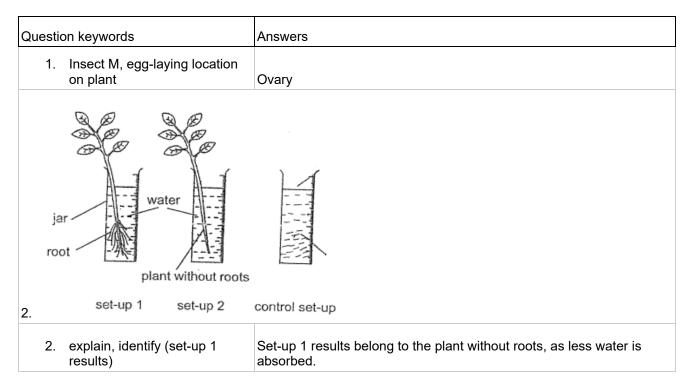
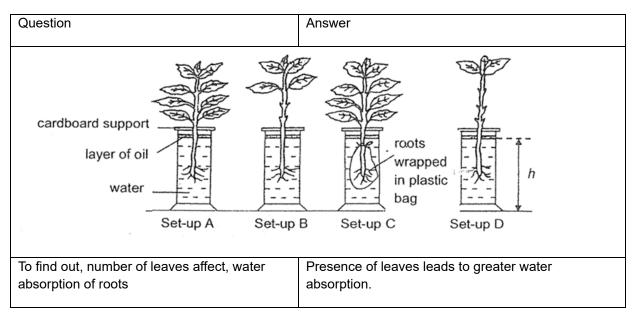


Topic: Plant Systems

Sub-topic 1: THE 3 PLANT PARTS AND ITS FUNCTIONS



Subtopic 1.1 General - Experiment, THE 3 PLANT PARTS AND ITS FUNCTIONS



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Aim of experiment, set-ups A,B, D used	To find out if the number of leaves affects the
	amount of water absorbed by the roots.

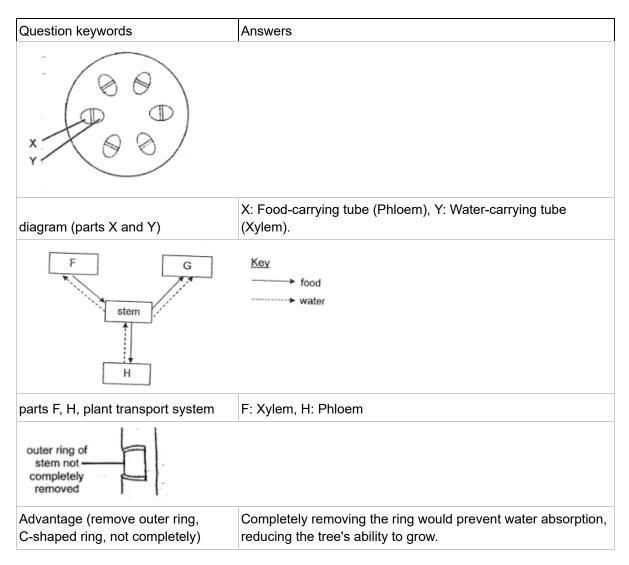
Subtopic 1.2: General - Experiment, THE 2 CLASSIFICATION OF PLANTS

Question		Answer			
dim light	bright light	very bright light	_		
			-		
black curtains The results are as shown.					
Amount of light	Height of the plant (cm)				
	Start of the experiment	End of the experiment			
dim	10	11			
bright	10	13			
very bright	10	15			
Variable to keep constant		The type of plant u constant.	ised should be kept		

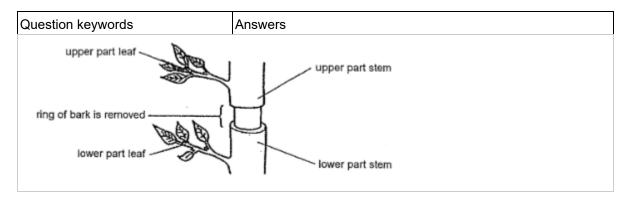


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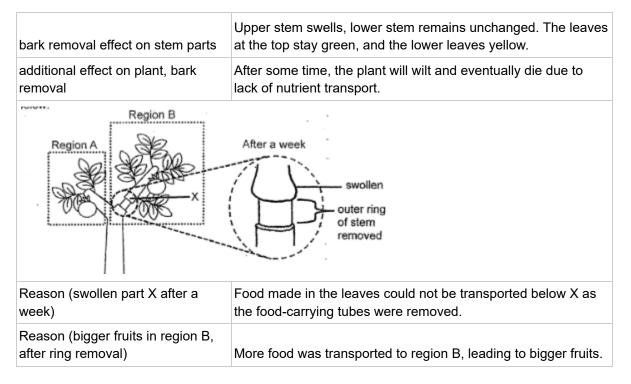
Subtopic 3: Food-carrying Tubes in Plants



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Subtopic 4: Water-carrying Tubes in Plants

Question keywords	Answers	
red-stained part of stem	Water-carrying tubes	
Why (red stained part of stem is damaged)	Photosynthesis decreases due to reduced water supply.	
Draw arrow (water transport in plants)	Water moves from the roots to the stem, then to the leaves and fruits.	
Function of part X	Part X transports water from the roots to the rest of the plant.	
water with blue dye		
Explain (lack of purple color in plant)	The two colors move up separate sides of the plant.	

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