ClassMarker **√**



Primary 5 Science (Te	rm 1) - Na	an Hua (2	2020) 🗸			
Add Questions	Assign		Settings		Review	1
Print					S As	ssign Test
Test Introduction + Add Introduction						
14 Questions (12 Points)				Question Ba	ank: 9,275 (Questions 🕜
Test Questions 0 Test Assignments						
Question 1		Pi	imary 5 Science » Pril	mary 5 Science (Te	rm 1)	2 pts
The diagram below shows a ce	ell.					
		P Q R				
Which the following statement	ts about the c	ell is/are cor	rect?			
 A Part R controls cell acti B The cell is unable to ma C Part Q gives the cell a part P controls substant 	ake food. regular shape	and leaving	the cell.			
A) A and C only						
B and D only						
C) B, C and D only						
D) A, B, C and D						
Question Type: Multiple Choice						

https://www.classmarker.com/a/tests/test/?test_id=1808396&trk=edittest_inrow_edit

9/21/21, 6:42 AM

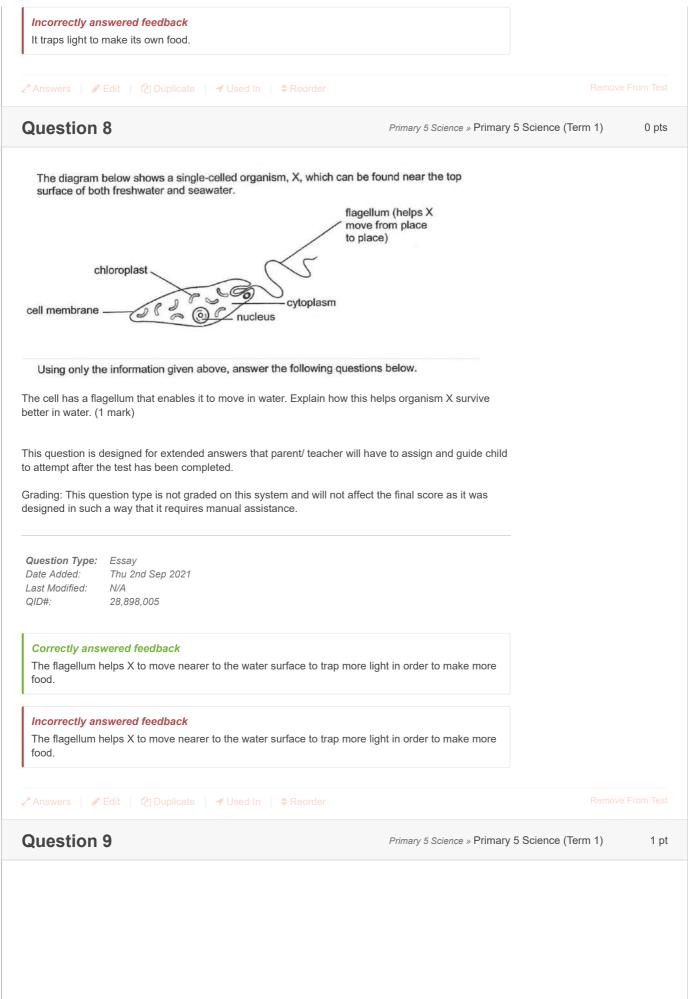
Arswers Pitet PiDuplede Public Peorder Primary 5 Science * Primary 5 Science (Term 1) Primary 5 Science * Primary 5 Science (Term 1) The flow chart below shows how substances T and U are transported in a plant. Roots Stem Leaves Leaves Leaves Mineral salts direction of flow of substance T direction of flow of substance U Which of the following represents the flow chart correctly? Mater-carrying food-carrying substance(s) T substance(s) U direction of flow of substance (s) T food mineral salts direction of flow dissolved food mineral salts food water and dissolved food mineral salts food mineral salts food	ove From 2
The flow chart below shows how substances T and U are transported in a plant. Roots Stem Leaves Key: direction of flow of substance T direction of flow of substance U Which of the following represents the flow chart correctly? water-carrying food-carrying substance(s) T substance(s) U tubes water and dissolved food mineral salts food mineral salts	2
Roots Stem Leaves Key: direction of flow of substance T direction of flow of substance U Which of the following represents the flow chart correctly? water-carrying food-carrying substance(s) T substance(s) U water and dissolved food mineral salts food water and dissolved food mineral salts food	
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Which of the following represents the flow chart correctly?	
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water-carrying tubes food-carrying tubes substance(s) T substance(s) U	
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tubes tubes water and dissolved mineral salts mineral salts mineral salts mineral salts	
food water and dissolved mineral salts water and dissolved mineral salts food	
Tood mineral salts mineral salts mineral salts	
mineral salts food water and dissolved	
Question Type: Multiple Choice Randomize Answers: No	
Date Added: Thu 2nd Sep 2021 Last Modified: N/A QID#: 28,897,923	
[#] Answers <i>I</i> Edit ² Duplicate <i>I</i> Used In	
Question 3 Primary 5 Science » Primary 5 Science (Term 1)	2

	Malek remo diagram bel	ved the other ring of the stem of a plant in his garden at ow.	'T' as shown in the		
		T			
	He watered ring swelled	he plant daily. After a week, he noticed that the part of t up as shown below.	the stem above the		
	stem v outer r removed	ing _	- swell		
~	 A) Water travelled u B) Water travelled d ring. C) Food travelled up 	lowing statements explains the swell correctly? to the water-carrying tubes in the stem and is gathered a own the water-carrying tubes in the stem and is gathered the food-carrying tubes in the stem and is gathered ab wn the food-carrying tubes in the stem and is gathered	ed above the ove the ring.		
	Question Type: Randomize Answers: Date Added: Last Modified: QID#:	Multiple Choice No Thu 2nd Sep 2021 N/A 28,897,940		-	
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	Question 4		Primary 5 Science » Primary	y 5 Science (Term 1)	2 pts

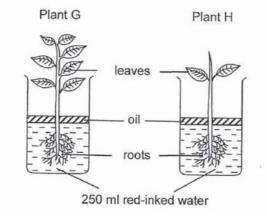
		U	omposition of Gase	s			
Air bre	that we athe out	A	В	C	D		
2	<u>y:</u> ⊠nitrogen graph, A, B, C		III carbon dioxide		r and other gases of the air we brea	athe	
A) A B) B							
C) C							
Question Randomi Date Add Last Moo QID#:	ize Answers: ded: dified:	Multiple Choice No Thu 2nd Sep 2 N/A 28,897,947					
Answer	rs 🥒 Edit		✓ Used In ↓ ♦ F				
Ques	tion 5				Primary 5 Scie	nce » Primary 5 Science (Term 1	1) 2

<complex-block><image/></complex-block>		Sarah set up a	n exper	iment as sh	own below.						
immat immat immediate immediate i		pla	ınt X —	90	Set-up A	-	does not all to pass thro	ow light			
does not allow tight goes through linewater Grade through linewater functions of the through linewater is set-up C did not turn chalky. When or of the following could be her observations for set-ups A and go (A) Set-up A (B) Set-up B (Inred chalky lurned chalky) (B) Set-up B (Inred chalky lurned chalky) (B) Set-up B (Inred chalky lerned chalky) (D) Set-up B (Inred chalky remained colourless) (D) Set-up A (Inred chalky remained colourless) (D) Set-up B (Inred chalky remained colourless) (D) Set-up B (Inred chalky remained colourless) (D) Set-up A (Inred chalky remained colourless) (D) Set-up A (Inred chalky remained colourless) (D) Set-up A (Inred chalky remained colourless)		anin	nal Y—		Set-up B	, 	does not all to pass thro	ow light			
Setup C Inswater turns chalky in the predom dioxide, Sarah placed the set-ups. She found that the limewater in set-up C did not turn chalky. Which one of the following could be her observations for set-ups A and B? (A) Set-up A (B) Set-up A (Image: Charan A Set-up B (Image: Charan A Set-up B <t< td=""><td></td><td></td><td></td><td></td><td>)(</td><td></td><td>does not allo to pass throu</td><td>w light</td><td></td><td></td><td></td></t<>)(does not allo to pass throu	w light			
Improvement Improvement Multiple Choice: Rest Rest Set-up A Set-up B Improvement Set-up B Set-up B Set-up B Improvement Set-u				L	F		- innewater				
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Lured p × _ ured p umed chalky umed chalky umed chalky umed chalky emained colourless () <u>Set-up A</u> <u>Set-up B</u> temained colourless () () () () () () () () () () () () () <td< th=""><th></th><th>willight one of th</th><th>e ioliow</th><th></th><th>e ner observ</th><th>ations for</th><th></th><th></th><th></th><th></th><th></th></td<>		willight one of th	e ioliow		e ner observ	ations for					
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surface of both freshwater and seawater.	flagellum (helps X move from place to place)	
chloroplast	asm	
Using only the information given above, answer the follow	ing questions below.	
Name one cell part in organism X which suggests that it could b	be a plant. (1 mark)	
Accepted answers:		
^c chloroplasts		
Question Type:Free TextDate Added:Thu 2nd Sep 2021Last Modified:N/AQID#:28,897,980		
🖍 Answers 🅜 Edit 🙆 Duplicate 🛹 Used In 🗢 Reord		
Question 7) 0 pts
	Primary 5 Science » Primary 5 Science (Term 1)) 0 pts
The diagram below shows a single-celled organism, X, wh surface of both freshwater and seawater.	flagellum (helps X move from place to place)) υ μις
surface of both freshwater and seawater.	flagellum (helps X move from place to place)) υ μις
surface of both freshwater and seawater. chloroplast cell membrane Using only the information given above, answer the follow State the function of the part mentioned in the previous question This question is designed for extended answers that parent/ tea	flagellum (helps X move from place to place) asm ing questions below. n. (1 mark)) υ μις
surface of both freshwater and seawater.	inch can be found near the top flagellum (helps X move from place to place) asm ing questions below. n. (1 mark) acher will have to assign and guide child	
surface of both freshwater and seawater. chloroplast cell membrane Using only the information given above, answer the follow State the function of the part mentioned in the previous question This question is designed for extended answers that parent/ test to attempt after the test has been completed. Grading: This question type is not graded on this system and w	inch can be found near the top flagellum (helps X move from place to place) asm ing questions below. n. (1 mark) acher will have to assign and guide child) υ μις



Mr Lim put two plants, G and H, in two similar beakers, each containing 250 ml of red-inked water as shown in the diagrams below.

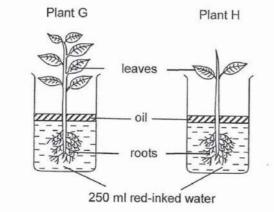


Mr Lim recorded the amount of water in the beaker at the start and end of the experiment. Based on the set-ups above, write down 'G' or 'H' in the boxes below.

Plant	Amount of water (ml)				
riant	At first	After 3 hours			
	250	230			
	250	215			

Clue			Match		
Plant	At first	After 3 hours	Н		
	250	230			
Points: -	►0.5 <mark>-</mark> 0				
Plant	At first	After 3 hours	G		
	250	215			
Quest Shuffle Date A	Mode:	Matching Shuffle Matche Thu 2nd Sep 2 N/A 28,898,043			
	stion		icate ◀ Used In \$Reorder	Primary 5 Science » Primary 5 Scie	e From Test 0 pts

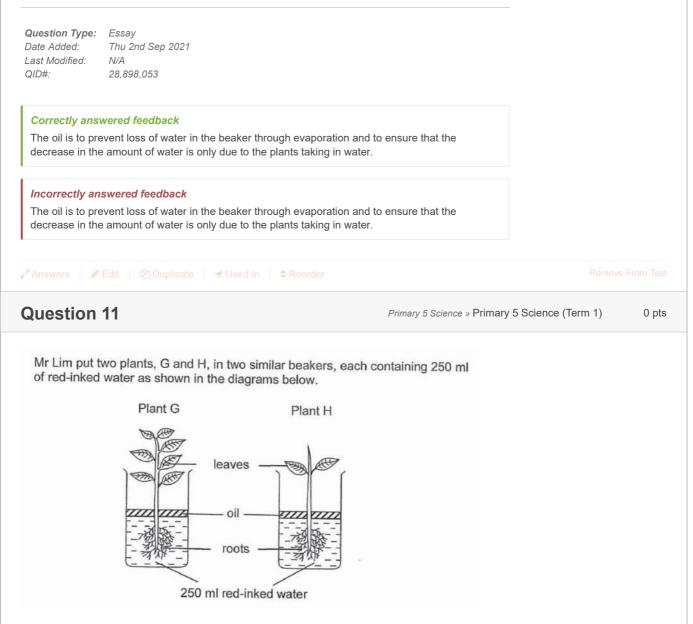
Mr Lim put two plants, G and H, in two similar beakers, each containing 250 ml of red-inked water as shown in the diagrams below.



Explain clearly why oil is added to the surface of the water. (2 marks)

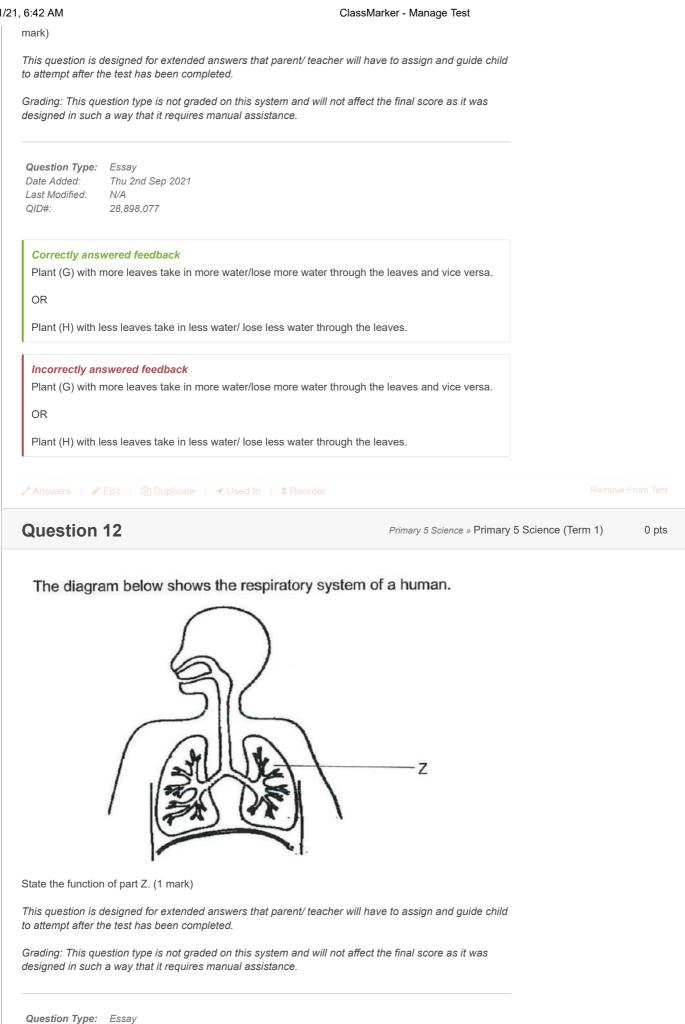
This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.



Based on the results that Mr Lim has recorded above, what can he conclude from the experiment? (1

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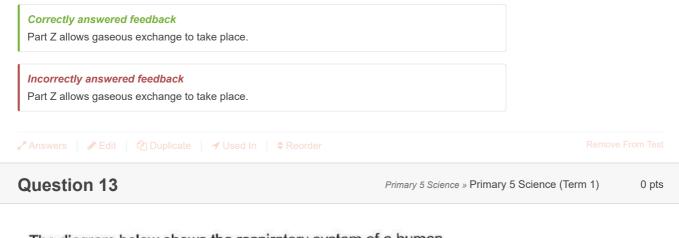
Date Added: Thu 2nd Sep 2021

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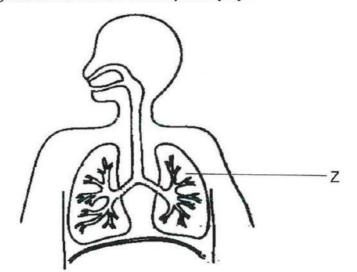
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Last Modified:

QID#:



The diagram below shows the respiratory system of a human.



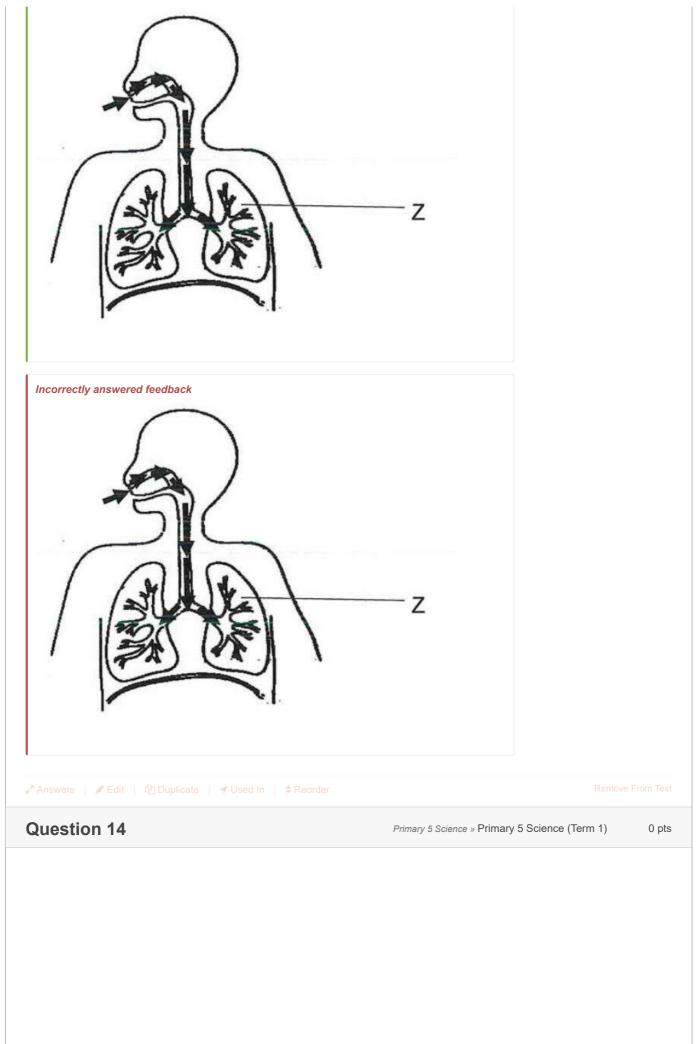
Using arrows, trace the pathway of air from the surrounding to part Z in the diagram above. (1 mark)

This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

Question Type:EssayDate Added:Thu 2nd Sep 2021Last Modified:N/AQID#:28,898,090

Correctly answered feedback



Part Z contains many air sacs shown in the diagram below.	
z z z z z z z z z z z z z z z z z z z	
The air sacs are surrounded by many tiny blood vessels. Explain how having many air sacs help to speed up gaseous exchange. [1]	
This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed. Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.	
Question Type:EssayDate Added:Thu 2nd Sep 2021Last Modified:N/AQID#:28,898,113	
<i>Correctly answered feedback</i> Having many air sacs increase the surface area of contact between the blood vessels/blood and the air so that gaseous exchange can take place at a faster rate.	
OR increase the (exposed) surface area in contact with blood vessel so there is greater exchange of gases to take place.	
<i>Incorrectly answered feedback</i> Having many air sacs increase the surface area of contact between the blood vessels/blood and the air so that gaseous exchange can take place at a faster rate.	
OR increase the (exposed) surface area in contact with blood vessel so there is greater exchange of gases to take place.	
∡* Answers 🖋 Edit 🖓 Duplicate 🗡 Used In ≑ Reorder	

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