

Cells and cell structure and dissolved substances

1.	(i)	cytoplasm (cell) membrane nucleus	3	
		<i>all correctly labelled; each for 1 mark</i>		
	(ii)	0.5	2	
		<i>gains 2 marks (5/100 × 10 or ½ /1 gains 1 mark if 0.5 not given)</i>		
				[5]
2.	(a)	it has many chloroplasts.	1	
	(b)	(has) cell wall	1	
		(has) vacuole or large / permanent vacuole <i>do not allow chloroplasts assume plant cell throughout accept converse for animal cell</i>	1	
				[3]
3.	(a)	A	1	
	(b)	(i) diffusion	1	
		(ii) respiration	1	
		(iii) mitochondria	1	
		(iv) photosynthesis	1	
				[5]