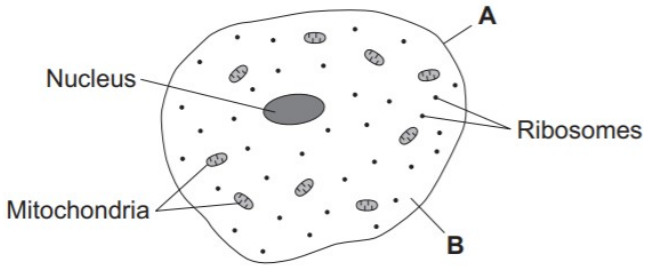


Name:	Class:	4 th week
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The figure below shows an epithelial cell.



i. Name part A and part B.

A =

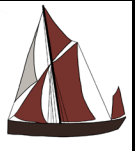
B =

ii. Cells can be either a prokaryotic or eukaryotic. State **two** structures that could be found in a prokaryotic cell but not a eukaryotic cell.

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<p>The plant cells that absorb mineral ions from the soil are:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> A guard cells <input checked="" type="checkbox"/> B palisade cells <input checked="" type="checkbox"/> C root hair cells <input checked="" type="checkbox"/> D xylem cells 	<p>Plants absorb mineral ions by:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> A active transport <input checked="" type="checkbox"/> B osmosis <input checked="" type="checkbox"/> C photosynthesis <input checked="" type="checkbox"/> D transpiration
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Carbon dioxide moves out of an epithelial cell by diffusion. What is diffusion?

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Draw one straight line from each enzyme to the nutrient that it breaks down.

enzyme	nutrient
<div style="border: 1px solid black; padding: 5px; display: inline-block;">lipase</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">carbohydrate</div>
<div style="border: 1px solid black; padding: 5px; display: inline-block;">amylase</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">protein</div>
<div style="border: 1px solid black; padding: 5px; display: inline-block;">protease</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">fat</div>
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">fibre</div>