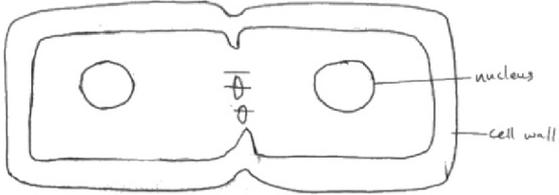


Question Number	Answer	Additional guidance	Mark
<b>4(b)(ii)</b>	<p>An explanation that makes reference to two of the following points:</p> <ul style="list-style-type: none"> <li>the {attachment/binding} of centromeres (to the spindle fibres) (1)</li> <li>to allow the separation of the {(daughter) chromatids / chromosomes} (1)</li> <li>so that each daughter cell gets identical genetic material (1)</li> </ul>	<p>ignore sister ACCEPT contract to move {chromatids / chromosomes} to opposite {poles/ends of cell}</p> <p>ACCEPT same number of chromosomes</p>	<b>(2)</b>

Question Number	Answer	Additional guidance	Mark
<b>4(b)(iii)</b>	<p>An answer that makes reference to the following points:</p> <ul style="list-style-type: none"> <li>cell wall and nuclear envelopes {present / reforming} (1)</li> <li>cell plate visible (1)</li> </ul>	<p><u>Example of diagram</u></p>  <p>cell wall either labelled or cell has two outer lines</p> <p>ACCEPT phragmoplast</p>	<b>(2)</b>

Question Number	Answer	Additional guidance	Mark
<b>4(c)</b>	<p>A description that makes reference to the following:</p> <ul style="list-style-type: none"> <li>count number of cells in mitosis and the total number of cells (1)</li> <li>divide the number of cells in mitosis by the total number of cells in the photograph (then multiply the answer by 100) (1)</li> </ul>	<p>ACCEPT named stages of mitosis</p> <p>ACCEPT correct equation</p>	<b>(2)</b>