

Question Number	Answer	Additional guidance	Mark
<b>7(a)</b>	correct calculation of magnification	(40 ÷ 4.4 = 9.091)  (x) 9.1 reject units	<b>(1)</b>

Question Number	Answer	Additional guidance	Mark
<b>7(b)</b>	The only correct answer is B 0.20%  <i>A is not correct because 0.20% of infected people died</i>  <i>C is not correct because that is the percentage of infected people who survived</i>  <i>D is not correct because 0.20% of infected people died</i>		<b>(1)</b>

Question Number	Answer	Additional guidance	Mark
<b>7(c)(i)</b>	produce ribosomal subunits	Accept produce ribosomes ignore contains genetic material	<b>(1)</b>

Question Number	Answer	Additional guidance	Mark
<b>7(c)(ii)</b>	A description that includes three from the following points: <ul style="list-style-type: none"> <li>plant cell would have {starch (grain) / amyloplast} (instead of glycogen granule) (1)</li> <li>plant cell would have cell wall made from cellulose (not chitin) (1)</li> <li>plant cell would contain {plasmodesmata / one nucleus} (whereas this cell does not) (1)</li> <li>the plant cell vacuole would be larger (1)</li> </ul>	ignore chloroplast  accept plant cells do not have glycogen granules  accept plant cell would have lignin accept plant cells do not have chitin cell wall  ignore pores	<b>(3)</b>