

Question Number	Answer	Mark
<b>3 (a)(i)</b>	C ;	<b>(1)</b>

Question Number	Answer	Mark
<b>3 (a)(ii)</b>	B ;	<b>(1)</b>

Question Number	Answer	Mark
<b>3 (a)(iii)</b>	far right-hand box ;	<b>(1)</b>

Question Number	Answer	Mark
<b>3 (a)(iv)</b>	Bacteria / Eubacteria / Archaeobacteria / Archaea ;	<b>(1)</b>

Question Number	Answer	Mark
<b>*3(b)(i) QWC</b>	<p>(QWC - Spelling of technical terms must be correct and the answer must be organised in a logical sequence)</p> <ol style="list-style-type: none"> <li>1. cellulose ;</li> <li>2. as microfibrils ;</li> <li>3. (cellulose molecules) held together by hydrogen bonds / eq</li> <li>4. detail of microfibril (e.g. {bundle /correct stated number of}) cellulose molecules) ;;</li> <li>5. correct reference to arrangement of microfibrils (in primary cell wall) ;</li> <li>6. reference to {matrix / hemicelluloses / pectins / eq} ;</li> <li>7. reference to primary and secondary cell walls ;</li> <li>8. detail of different laying down arrangement (in secondary cell wall) /reference to lignin ;</li> </ol>	<b>max (4)</b>

Question Number	Answer	Mark
3 (b)(ii)		
		(2)