

Question Number	Answer	Mark
5 (a)(iv)	1. idea of {checking his methods / repeating experiments / eq} ; 2. to collect more data / review his data / test his results / eq ; 3. to see if his results could be replicated / check reliability of data / eq ;	(2)

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5 (b)	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">Feature</th> <th colspan="2">Domain</th> </tr> <tr> <th>Bacteria</th> <th>Eukaryota</th> </tr> </thead> <tbody> <tr> <td>Ribosomes</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> </tr> <tr> <td>Smooth endoplasmic reticulum</td> <td style="text-align: center;">x</td> <td style="text-align: center;">✓</td> </tr> <tr> <td>Cell (surface) membrane</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> </tr> <tr> <td>Slime capsule</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">x</td> </tr> </tbody> </table> <p>;;;;</p> <p>Any two correct for one mark</p>	Feature	Domain		Bacteria	Eukaryota	Ribosomes	✓	✓	Smooth endoplasmic reticulum	x	✓	Cell (surface) membrane	✓	✓	Slime capsule	✓	x	(4)
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