

Question Number	Answer	Mark
<b>1(a)</b>	1. slime layer / (slime) capsule ; 2. cell wall ; 3. circular DNA / loop of DNA / nucleoid / eq ; 4. plasmids ; 5. { 70s / small / eq } ribosomes ; 6. pili ; 7. allow reference to mesosome ;	<b>(3)</b>

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<b>1(b)</b>	<table border="1"> <thead> <tr> <th>Organelle</th> <th>Single membrane</th> <th>Double membrane</th> </tr> </thead> <tbody> <tr> <td>nucleus</td> <td></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Golgi apparatus</td> <td><input checked="" type="checkbox"/></td> <td></td> </tr> <tr> <td>mitochondrion</td> <td></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>lysosome</td> <td><input checked="" type="checkbox"/></td> <td></td> </tr> </tbody> </table>	Organelle	Single membrane	Double membrane	nucleus		<input checked="" type="checkbox"/>	Golgi apparatus	<input checked="" type="checkbox"/>		mitochondrion		<input checked="" type="checkbox"/>	lysosome	<input checked="" type="checkbox"/>		<b>(4)</b>
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