

Question Number	Answer	Mark
1(a)	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 ;	(3)

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1(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"/>		(4)
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