

Question Number	Answer	Mark
5(a)(i)	reference to {chemical / air / gravity / light / eq} ;	(1)

Question Number	Answer	Mark
5(a)(ii)	<ol style="list-style-type: none"> <li>1. idea of {breakdown / digestion / eq} of style ;</li> <li>2. (breaks down) protein / pectin / middle lamella ;</li> <li>3. reference to hydrolysis / eq ;</li> <li>4. easier for pollen tube to grow / reduced resistance / eq ;</li> <li>5. supplies {nutrients / named nutrient / energy} for (pollen tube) growth / eq ;</li> </ol>	max (3)

Question Number	Answer	Mark
5(b)	<ol style="list-style-type: none"> <li>1. photosynthesis ;</li> <li>2. {component / eq} of {cytoplasm / sap} ;</li> <li>3. water as a solvent /eq ;</li> <li>4. water as a transport medium /eq ;</li> <li>5. involved in thermoregulation / eq ;</li> <li>6. reference to role in structural support ;</li> <li>7. reference to involvement in hydrolysis ;</li> <li>8. reference to turgor changes ;</li> </ol>	max (3)