

Question Number	Answer	Additional guidance	Mark
<b>3(a)(i)</b>	<p>A calculation in which:</p> <ul style="list-style-type: none"> <li>• calculation of volume of sphere (1)</li> <li>• calculation of volume of hemisphere to nearest whole number (1)</li> </ul>	<p><u>Example of calculation:</u></p> <p>answer between 65416.67 to 65476.19</p> <p>whole number answer between 32708 to 32738</p> <p>Correct answer scores full marks</p>	<b>(2)</b>

Question Number	Answer	Additional guidance	Mark
<b>3(a)(ii)</b>	<p>An explanation that makes reference to two of the following:</p> <ul style="list-style-type: none"> <li>• (because) calabash fruits are renewable / more can be grown / will not run out / available to future generations (1)</li> <li>• biodegradable / can be broken down by decomposers (1)</li> <li>• carbon neutral (1)</li> </ul>	<p>ignore produces less greenhouse gases</p>	<b>(2)</b>

Question Number	Answer	Mark
<b>3(b)(i)</b>	<p>The only correct answer is B one</p> <p><i>A is not correct because they provide support to the plant</i></p> <p><i>B is not correct because they are not involved in transporting substances</i></p> <p><i>C is not correct because they are not involved in transporting substances</i></p>	<b>(1)</b>