

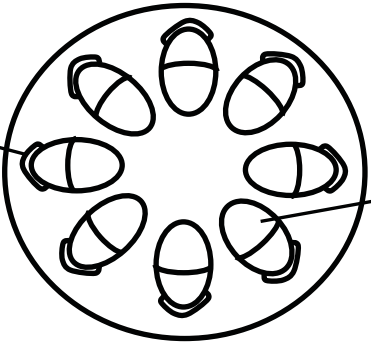
Question Number	Answer	Mark
7(a)	<ol style="list-style-type: none"> 1. some people with (new) drug and some without (new) drug / eq ; 2. use placebo / description (e.g. sugar-coated dummy pill) / old drug ; 3. {doctors / eq} and {subjects / eq} do not know who is on (new) drug or who is not /eq ; 4. to see if new drug works better than {placebo / old drug}/eq ; 5. reduces bias /eq ; 	max (3)

Question Number	Answer	Mark
7 (b)(i)	glycosidic ;	(1)

Question Number	Answer	Mark
7(b)(ii)	{ α / alpha} glucose ;	(1)

Question Number	Answer	Mark
7(b)(iii)	<ol style="list-style-type: none"> 1. {bioplastic / starch} comes from {plants / eq} ; 2. {plants / starch} are renewable ; 3. oil-based plastic is from non-renewable resource / eq ; 	max (2)

Question Number	Answer	Mark
7(b)(iv)	will not accumulate / not contribute to landfill / can be decomposed / eq ;	(1)

Question Number	Answer	Mark
7(c)	 <p>The diagram shows a circular cross-section of a plant stem. In the center, there is a ring of eight xylem vessels, each represented by a circle with a horizontal line through its center. Surrounding this ring is a layer of sclerenchyma tissue, depicted as a ring of eight thick-walled, rectangular cells. Two labels with leader lines point to these structures: 'sclerenchyma ;' points to the outer ring of cells, and 'xylem ;' points to one of the central vessels.</p>	(2)