

Multiple Choice Answers

Q8: A

Multiple Choice Answers

Q8: B

Q10: B

5(a)(i)	$6\text{CO}_2 + 6\text{H}_2\text{O} \rightarrow \text{C}_6\text{H}_{12}\text{O}_6 + 6\text{O}_2$;;
5(a)(ii)	magnesium (ion) ;
5(a)(iii)	starch ;
5(b)(i)	(positive) phototropism ;
5(b)(ii)	<i>any four from:</i> 1 auxin ; 2 (auxin) is made in / released from, the (shoot) tip ; 3 (auxin) moves by <u>diffusion</u> from (the shoot tip) ; 4 (auxin) is concentrated on, shaded / left / AW, side of the, shoot / plant ; 5 (auxin) stimulates <u>cell elongation</u> ; 6 shaded / left / AW, side of shoot, elongates / bends / grows, more than, light / right, side ;
5(b)(iii)	1 better chance of light reaching the plant / AW ; <i>any one from:</i> 2 light provides energy ; 3 light is needed for photosynthesis ; 4 able to, produce more glucose / respire ;

Multiple Choice Answers

Q9: A

Multiple Choice Answers

Q6: C

Multiple Choice Answers

Q10: A