

Qu No.		Extra Information	Marks
4.0	glucose levels in blood will rise		1
	pancreas releases insulin	do not allow liver releasing insulin	1
	glucose is converted to glycogen (in liver)	allow glucose is taken up by cells	1
	glucose level falls or returns to normal		1

Qu No.		Extra Information	Marks
5.1	The root had grown in the direction of the force of <u>gravity</u>	do not allow references to light, heat or water	1
	The shoot had grown against the force of <u>gravity</u>		1
5.2	diagram completed to show stem bending/leaning towards the window	the bend can be at/from any point above pot level ignore any leaves drawn	1
5.3	auxin		1

Qu No.		Extra Information	Marks
6.1	0.1		1
6.2	0.3		1
6.3	it is <u>all</u> reabsorbed		1
6.4	most of the water is reabsorbed, but only some salt		1

Qu No.		Extra Information	Marks
7.1	(in rainforest), (water from) sweat does not evaporate (as much)	max 1 if unclear whether desert or rainforest	1
	(due to) less wind or higher moisture/humidity		1
7.2	blood vessels supplying capillaries dilate/widen or vasodilation	do not award mark if candidate refers only to blood vessels dilating or to capillaries dilating. accept 'arteries' or 'arterioles' for 'blood vessels supplying, capillaries' do not accept 'veins' dilating ignore expand/get bigger/relax/open do not accept idea of blood vessels moving	1
	(therefore) more blood (through skin/surface capillaries) leads to greater <u>heat loss</u>		1