Question	Answer	Marks	AO Element	Notes	Guidance
1(a)(i)	length of **JK** = 14 (mm); (measurement)	1			
1(a)(ii)	(length of stomata) ÷ (magnification) = 14 ÷ 400 ; (formula); = 0.035 (mm); (calculation)	2		**A** ecf for calculations from an incorrect measurement in part (i) Rounded of figures must be correct — '5' rounds up	
2	0.8 (μm) ;	1			
3	0.005 (mm) ;	1			
4	image size ÷ actual size ;	1			
5(a)	in/ from/ via xylem (of gorse);	1			
5(b)	measurement of **MN : 9 ± 1** [mm]	1			
5(c)	formula: length ÷ 50; calculation : **0.18** [mm]	2		**A** ecf for calculation	

[Total: 10]