Question	Working	Answer	Mark	Notes
	USE OVERLAY PROVIDED			
18 (a)	FD are: 6, 7, 5, 4, 1.8		3	M1 For at least two frequency densities correct or at least two correct bars
				M1 For at least 4 correct frequency densities or 4 correct bars
	A fully correct histogram gains full marks	Correct histogram		A1 Fully correct histogram SCB2 for all five bars of correct width with heights in the correct ratio (eg drawn at 0.6, 0.7, 0.5, 0.4, 0.18) SCB1 for three bars of correct width with heights in the correct ratio
(b)	$(9 + \frac{2}{3} \times 12)$ (= 17) oe eg 9 + 8 (= 17) or $55 - (12 + 7 + 15 + \frac{1}{3} \times 12)$		2	M1 may be seen as numerator of fraction (ft their graph dep on M1 in (a))
	Correct answer scores full marks (unless from obvious incorrect working)	$\frac{17}{55}$		A1cao Or 0.30909…or 30.909….% (to at least 2 sf) SCB1 for $\frac{38}{55}$ (0.6909…)
				Total 5 marks