Question			Answer	Marks	Part marks and guidance	
	(c)		$F = N + 2$ **oe**	**2** **1 AO2.3a** **1 AO2.3b**	**B1** for $N + 2$ (without a subject)	Condone for **B1** a correct word formula
10	**(a)**	**(i)**	Positive correlation	**1** **1 AO1.1**		Condone 'positive' or correct description, e.g. 'As the temperature increases, more ice creams are sold'
		(ii)	Correct reason, e.g. 'He sold far more ice creams than you would expect him to for a 20°C day'	**1** **1 AO2.3a**		
	(b)	**(i)**	75-95	**1** **1 AO1.3a**		
		(ii)	140-170	**1** **1 AO1.3a**		
		(iii)	The **(b)(i)** prediction is more reliable, as it is within the range of the given data	**2** **1 AO2.1b** **1 AO2.4a**	**B1** for **(b)(i)** prediction identified with partial reason	
	(c)		No, because there may be other factors involved	**2** **1 AO2.5a** **1 AO3.4b**	**B1** for 'No', with partial reason	
11	**(a)**		45 000	**2** **2 AO1.3a**	**M1** for $50\,000 \times 0.9$ **soi** or $50\,000 - 5000$	
	(b)		Total value of goods sold in May was £32 805, which is less than £35 000	**3** **3 AO2.2**	**M2** for $50\,000$ (or $45\,000$) $\times$ 0.9 used three times (or two times) **soi** or decreasing by 10% three times Or **M1** for $45\,000 \times 0.9$ or $45\,000 - 4500$	Implied by 36 450 and 32 805 Implied by 40 500