1.	The relationship between two variables p and t is modelled by the regression line with equation	
	p = 22 - 1.1 t	
	The model is based on observations of the independent variable, t , between 1 and 10	
	(a) Describe the correlation between p and t implied by this model.	(1)
	Given that p is measured in centimetres and t is measured in days,	
	(b) state the units of the gradient of the regression line.	(1)
	Using the model,	
	(c) calculate the change in p over a 3-day period.	(2)
	Tisam uses this model to estimate the value of p when $t = 19$	
	(d) Comment, giving a reason, on the reliability of this estimate.	(1)