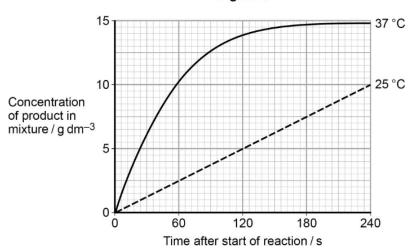
A technician investigated the effect of temperature on the rate of an enzyme-controlled reaction. At each temperature, he started the reaction using the same volume of substrate solution and the same volume of enzyme solution.

Figure 2 shows his results.





	_	1		1					
0	2	١.	1	Give o	ne other	factor the	technician	would have	controlled.

[1 mark]

0 2 . 2 Calculate the rate of reaction at 25 °C.

[2 marks]

Answer = \_\_\_\_\_

0	2 .	3	Describe and explain the differences between the two curves.	[5 marks]
			[Extra space]	
			Turn over for the next question	