Question Number		An	swer	Additional Guidance	Mark
*3(a)	-	structured answei	nt's ability to show a coherent with linkages and fully-	Guidance on how the mark scheme should be applied:	6
	Marks are awarded for indicative content and for how the answer is structured and shows lines of reasoning. The following table shows how the marks should be awarded for indicative content. Number of Number of indicative marks marking awarded for			The mark for indicative content should be added to the mark for lines of reasoning. For example, an answer with five indicative marking points that is partially structured with some linkages and lines of reasoning, scores 4 marks (3 marks for indicative content and 1 mark for partial structure and some linkages and lines of reasoning).	
	points seen in answer 6 5-4 3-2 1 0	indicative marking points 4 3 2 1 0		If there are no linkages between points, the same five indicative marking points would yield an overall score of 3 marks (3 marks for indicative content and no marks for linkages).	

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Question Number	Answe	er	Additional Guidance	Mark
*3(a) cont.	The following table shows how the marks should be awarded for structure and lines of reasoning. Number of marks awarded for structure of answer and sustained line of reasoning		or	
		awarded for structure of answer and sustained line of		
	Answer shows a coherent and logical structure with linkages and fully sustained lines of reasoning demonstrated throughout	2		
	Answer is partially structured with some linkages and lines of reasoning	1		
	Answer has no linkages between points and is unstructured	0	Accept slows down the reaction	
	Indicative content:			
	 temperature decrease lower because there are fewer mo and therefore there are fewer second 	lecules/particles with $E \ge E_a$ er successful collisions per		
	 temperature decrease increase because the (forward) reaction lower rate and increased yield is not possible to tell which leading in a given time. 	ion is exothermic eld are opposing factors and	it	