

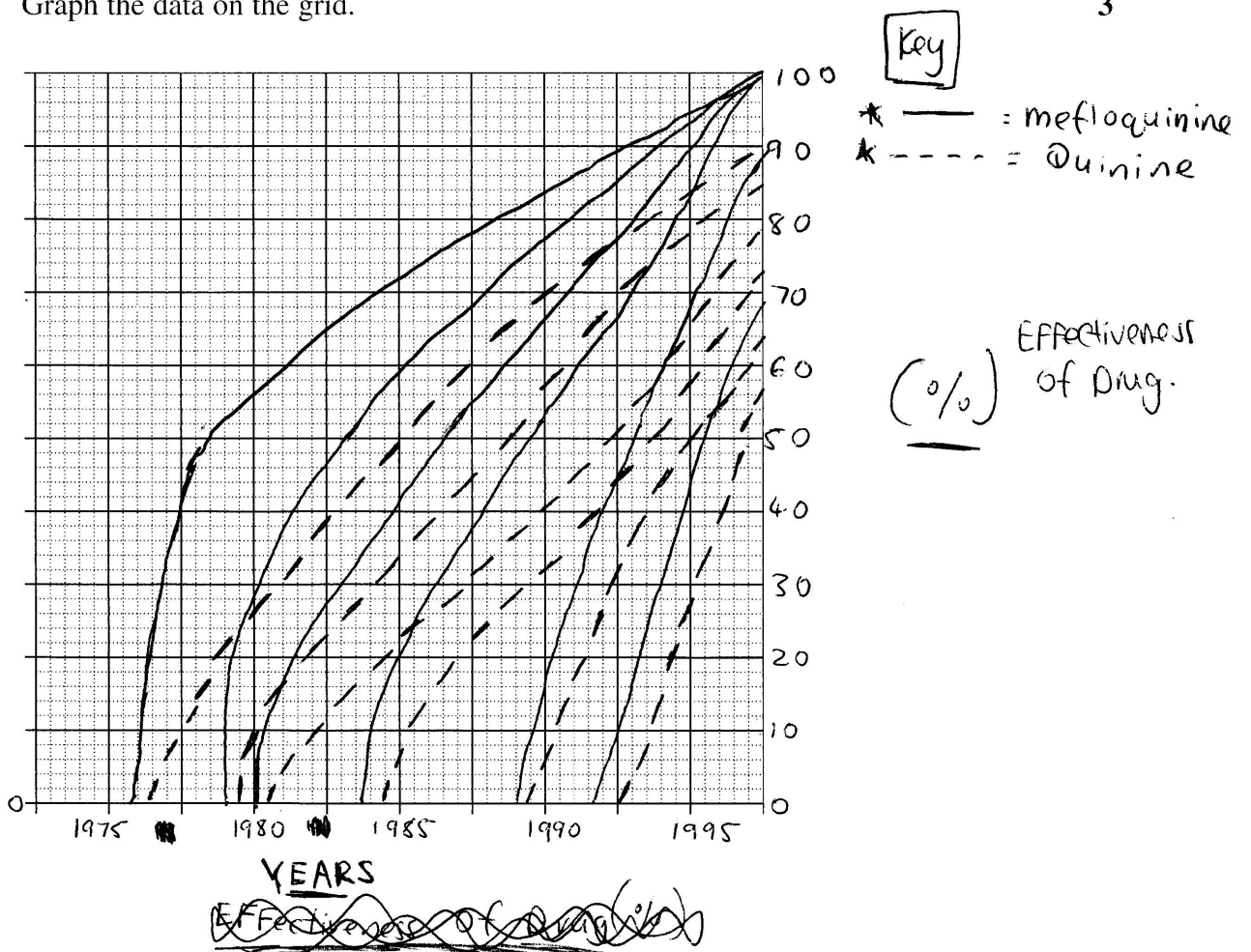
**Question 22** (6 marks)

The following data were recorded about the effectiveness of antimalarial drugs for treating malaria.

Year	Effectiveness of drug (%)	
	Mefloquine	Quinine
1. 1976	100	90
2. 1978	100	85
3. 1980	100	80
4. 1984	100	72
5. 1988	90	64
6. 1992	70	58

(a) Graph the data on the grid.

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Question 22 continues on page 11

Question 22 (continued)

- (b) Use these data to explain the impact of human processes on biodiversity.

3

the body's immune system behaved  
and reacted differently within  
each individual, between 1988-1992  
the effectiveness decreased which  
may be due to a change  
in environment.

**End of Question 22**