



20

06.3	Another type of organism that existed in the oceans was called trilobites. Trilobites existed from 544 million years ago until 278 million years ago.	Do not write outside the box
	How many more years did ammonites exist than trilobites? [2 marks]	
	years	
06.4	There was an increase in the percentage of species which became extinct in the third mass extinction compared to the first mass extinction.	
	Calculate the percentage increase. [3 marks]	
	Percentage increase =%	7
	Turn over for the next question	



Question	Answers	Extra information	Mark	AO / Spec. Ref.
06.1	archaea	allow archea or archaia as phonetic spelling	1	AO1 4.6.4
06.2	horizontal line from –415 to –65 (labelled ammonites)	allow -410 to -420 for -415 (to -65) allow oblique line	1	AO2 4.6.3.3
06.3	ammonites = 350 (million years) and trilobites = 266 (million years)	allow range 345 to 355	1	AO2 4.6.3.3
	84 million (years) or 84 000 000	allow correct calculation from their answer for ammonites	1	
		allow answers in standard form		
06.4	68 and 96 [(96-68) ÷ 68] × 100 41.17647 or 41.2 or 41	allow +/- half a small square	1 1 1	AO2 4.6.3.3
Total			7	