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Q1: Give a definition of extinction.

Q2: Explain why conditions often occur for extinction.

(1 mark)

(1 mark)

Q3: Circle the factors below which can cause the extinction of a species.

New Diseases

New Predator

Change in Temperature

Time

Natural Selection

Volcanic Eruptions

(4 marks)

Q4: When did the dinosaurs become extinct?

(1 mark)

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Q5: Explain why the environment changes have been the biggest cause of extinction over time.

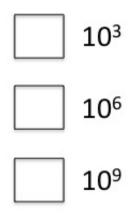
(4 marks) Q6: Fossil evidence shows that throughout history mass extinction has occurred. How many times has mass extinction happened? (1 mark) Q7: Give 2 examples of catastrophic events, which have caused mass extinction. (2 marks) Q8: How is it believed that the dinosaurs were wiped out? (1 mark) Q9: Describe the effects that would have been seen when the dinosaurs died out. (4 marks) Q10: What other theory has been put forward to explain the dinosaur extinction.

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(1 mark)

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Q11: To the power of 10 how long is a billion years?



(1 mark)