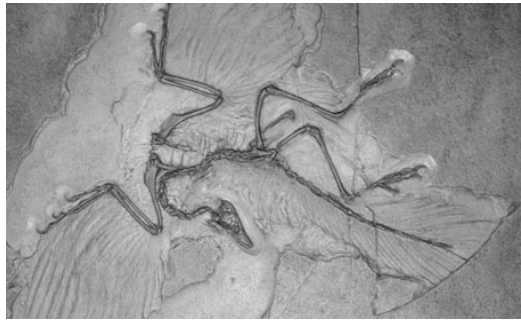


- 1 The picture shows the fossil remains of a bird.



Look carefully at the picture. Some parts of the bird were fossilized.

What were these parts made of?

.....  
(1 mark)

- 1 (a) This bird lived about 140 million years ago. This type of bird is now extinct.

What does 'extinct' mean

.....  
(1 mark)

- 1 (a) (i) Suggest **one** reason why this bird became extinct.

.....  
.....  
(1 mark)

- 1 (a) (ii) It is suggested that the dinosaurs became extinct because of the impact of a giant meteorite. One theory is that the impact caused a large cloud of dust to rise which blocked the sun for a long period of time.

Explain why this might have caused the extinction of many species that existed on the earth at that time.

.....  
.....  
.....  
.....  
(2 marks)

**(Total 5 marks)**

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