

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Fossils Questions

Name:

M M E

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Total Marks: /23

Q1: What is a fossil?

(1 mark)

Q2: Explain how a fossil is formed.

(2 marks)

Q3: Why can't scientists be sure of how life on earth began?

(3 marks)

Q4: How have scientists obtained information on how dinosaurs lived?

(1 mark)

Q5: Give an example of how an animal can be preserved almost intact.

(1 mark)

Q6: What can fossils show us when comparing modern species to ancient species.

(1 mark)

Q7: Why is the study of fossils limited?

(1 mark)

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Q8: Using the species below draw a line to show, which has little, or significant evolutionary changes.

Shark

Large Changes

Horse

Small Changes

(2 marks)

Q9: Explain why the shark has changed very little.

(2 marks)

Q10: What term is used to describe the study of fossils?

(1 mark)

Q11: How long ago do scientists believe life on earth began?

(1 mark)

Q12: What is the most common type of fossil formation?

(1 mark)

Q13: Explain how ice fossils are formed.

(5 marks)

Q14: What can ice fossils tell scientists that a mould fossil cant?

(1 mark)