

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Evolution Questions

Name:

M M E

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Total Marks: /21

Q1: Explain the term natural selection.

(1 mark)

Q2: Who proved the theory of natural selection?

(1 mark)

Q3: Explain how variations in a species occur.

(3 marks)

Q4: Why is survival of the fittest important to species survival.

(3 marks)

Q5: What term is given to the gene variants?

(1 mark)

Q6: Give a reason species may need to adapt.

(1 mark)

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Q7: The Canadian oyster population saw a rapid decline in the 1920's due to a virus. Discuss how the species restored its numbers.

(6 marks)

Q8: Give an example of species that have changed little since the Jurassic period.

(1 mark)

Q9: What species shows the greatest variance in genetic traits. Circle one.

Dogs

Cats

Spiders

Sharks

Horses

(1 mark)

Q10: Discuss the changes that have occurred in humans from prehistoric to modern times.

(3 marks)