

AQA Biology

GCSE Exam-style questions

B14 Variation and evolution

Name Class Date

GCSE Biology only

Higher

0 1 Parts of Africa suffer periodically from food shortages. Maize is one of the staple crops of these regions. However, maize plants are targeted by a number of pests, significantly reducing yields. Scientists have now developed a new variety of maize seed that is resistant to the pests by inserting a gene from a bacterium using genetic modification.

0 1 - **1** State and explain two advantages of using genetic modification to produce the new maize seeds over selective breeding.

.....
.....
.....

(4 marks)

0 1 - **2** Discuss some of the arguments for and against the production of GM maize.

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.....
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.....
.....

(3 marks)

0 1 - **3** State one other desirable characteristic that plant crops are genetically modified to display.

.....

(1 mark)

0 2 People with Type 1 diabetes do not produce enough of the hormone insulin; instead they have to inject themselves with insulin.

Most insulin used by people with Type 1 diabetes is human insulin produced by genetically engineered bacteria.

Aqa Biology Exam Style Questions Answers Chapter 12

E Durkheim



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Whispering the Techniques of Language: An Mental Journey through **Aqa Biology Exam Style Questions Answers Chapter 12**

In a digitally-driven world wherever monitors reign great and immediate interaction drowns out the subtleties of language, the profound techniques and mental nuances concealed within words frequently go unheard. However, set within the pages of **Aqa Biology Exam Style Questions Answers Chapter 12** a charming literary prize blinking with natural emotions, lies a fantastic quest waiting to be undertaken. Published by an experienced wordsmith, that wonderful opus attracts readers on an introspective trip, lightly unraveling the veiled truths and profound impact resonating within the fabric of each and every word. Within the emotional depths of this emotional evaluation, we will embark upon a sincere exploration of the book is key styles, dissect its fascinating writing style, and yield to the effective resonance it evokes serious within the recesses of readers hearts.

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