

## Biotechnology and genetic modification – 2020 IGCSE 0610

1. [June/2020/Paper\\_11/No.38](#)

A crop plant has been genetically modified to make it resistant to herbicides.

Which is a possible disadvantage of introducing this new crop plant?

- A Loss of weeds reduces competition.
- B Some weeds might become resistant to the herbicide.
- C The crop plant is unharmed and produces a higher yield.
- D The new gene will appear in new generations of the crop.

2. [June/2020/Paper\\_11/No.39](#)

Which is an example of an undesirable effect of deforestation?

- A decreased carbon dioxide concentration in the atmosphere
- B decreased soil erosion
- C increased flooding
- D the variety of organisms is maintained

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5. June/2020/Paper\_22/No.37

What is the role of anaerobic respiration in bread-making?

- A to produce alcohol to flavour the bread
- B to produce gas to make the bread rise
- C to release enough energy to bake the bread
- D to release enough lactic acid to kill the yeast

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7. June/2020/Paper\_22/No.39

Which is a reason for using bacteria in biotechnology?

- A Bacteria are found inside the human body.
- B Bacteria do not become resistant to antibiotics.
- C Bacteria can make complex molecules.
- D Bacteria reproduce slowly.

8. June/2020/Paper\_23/No.37

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