

**AQA, OCR, Edexcel**

# GCSE Science

## GCSE Biology

### Food Security Questions

Name:

**M M E**

Mathsmadeeasy.co.uk

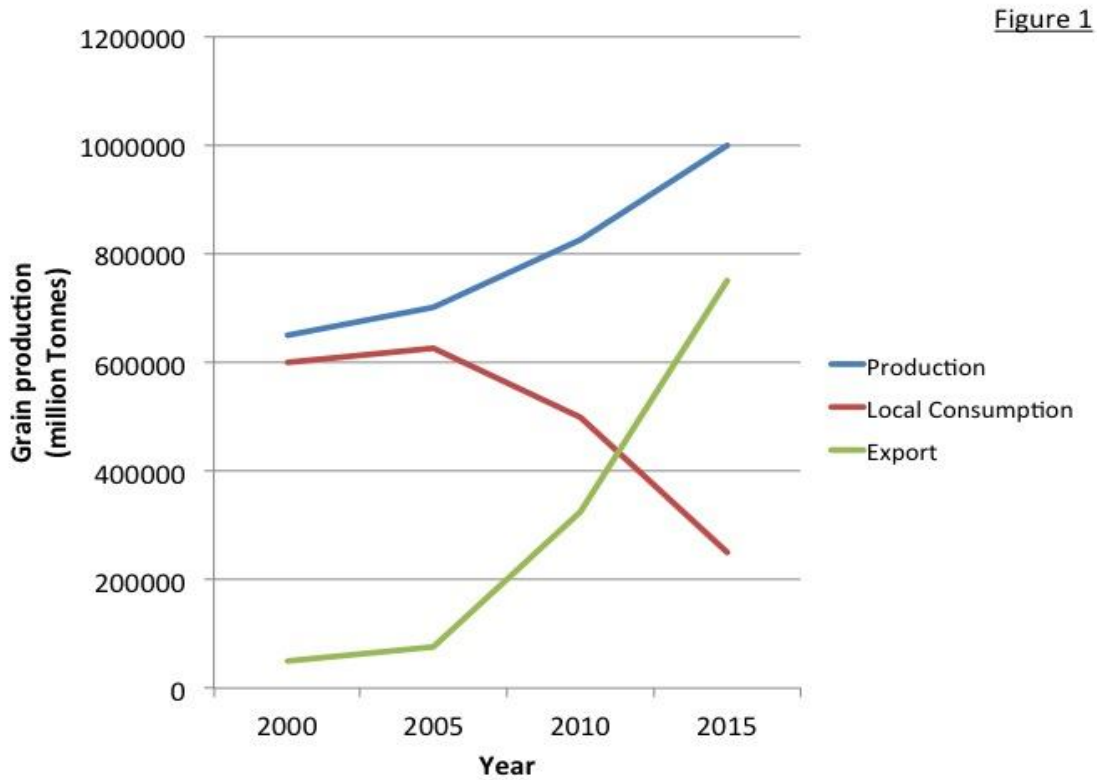
Total Marks: /17

Q1: Define what is meant by the term food security.

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(1 mark)

Q2: Discuss the graph shown in figure 1, focusing on food security.



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(2 marks)

Q3: Describe 3 ways in which food security can be put at risk from a population.

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(3 marks)

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Q4: Food security is a global risk. Discuss ways in which sustainable solutions can be used to reduce food insecurity.

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(3 marks)

Q5: Global warming is widely recognised as a large factor in environmental changes, which affect food security. Give 3 examples of environmental changes, which can affect food security.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

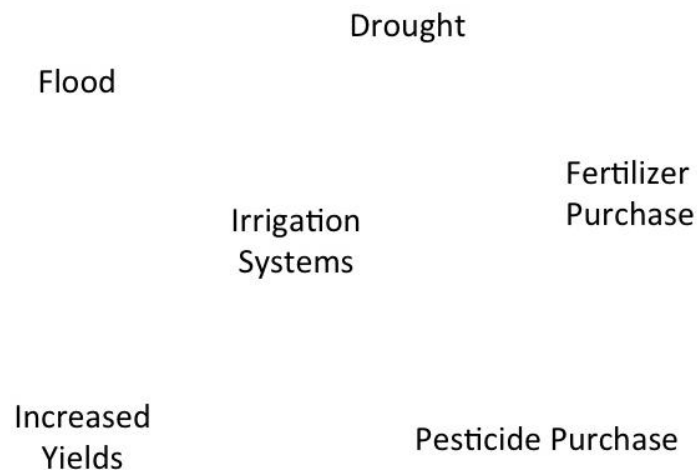
(3 marks)

Q6: Give an example of a pathogen spreading to the UK due to climate change.

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(1 mark)

Q7: Circle 4 factors of agricultural costs which can negatively affect food security.



(4 marks)