AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Food Security Questions

Name:



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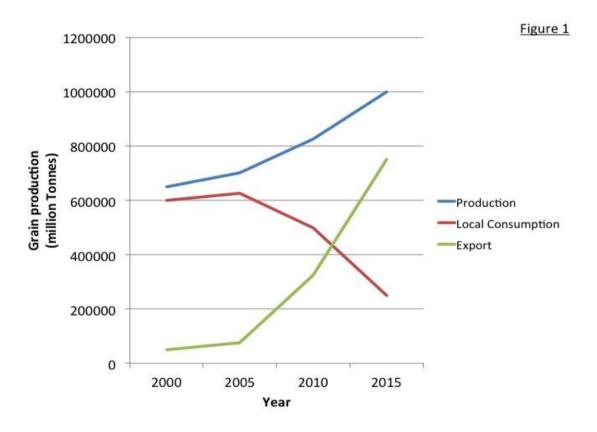
Total Marks: /17

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

(1 mark)

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



(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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| 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 | | | |
|--|-------------------------------------|-----------------------|-----------------------------|
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| 2 | | | which affect food security. |
| 3 (3 mark Q6: Give an example of a pathogen spreading to the UK due to climate change. (1 mar Q7: Circle 4 factors of agricultural costs which can negatively affect food security. | | | 1 |
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| Q7: Circle 4 factors of agricultural costs which can negatively affect food security. Drought | | pathogen spreading | Q6: Give an example of a |
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| | an negatively affect food security. | icultural costs which | Q7: Circle 4 factors of ag |
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| (4 mark | | P | Increased Yields |