7.4 UK Food Security: Agribusiness, Food Miles and Sustainable Choices: 10-minute Pack

AQA 8035 · Calculators not allowed · about 10 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Define the term 'food miles' as it is used when discussing food imports to the UK.

(Total for Question 1 is 1 mark)

2 Give one action a UK consumer can take to reduce the food miles associated with their shopping.

(Total for Question 2 is 1 mark)

3 Give one example of a food product that often has high food miles for UK consumers, and name a likely country of origin.

(Total for Question 3 is 1 mark)

4 Name one UK region where agribusiness and large-scale arable farming are common, and give one brief reason why this region is suitable.

(Total for Question 4 is 1 mark)

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5 State TWO reasons why agribusiness has grown in parts of the UK such as East Anglia.

(Total for Question 5 is 2 marks)

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6 Table A shows fictional figures for annual UK imports of selected fresh produce in 2024, measured in thousand tonnes. Use these figures to answer parts a and b.

Table A

Produce	Imports to UK 2024 (thousand tonnes)
Tomatoes	850
Apples	220
Avocados	120
Bell peppers	430

(a) Using Table A, state which produce had the second highest import tonnage to the UK in 2024. **(1)**

(b) Using the figures in Table A, describe the pattern of imports among these four produce items. **(2)**

(Total for Question 6 is 3 marks)

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Mark scheme · 7.4 UK Food Security: Agribusiness, Food Miles and Sustainable Choices: 10-minute Pack

Question 1

the distance food travels from where it is produced to where it is eaten, oe **B1**

Answer: The distance food travels from where it is produced to where it is eaten.

Question 2

one valid action, e.g. buy seasonal UK-grown produce, shop at local markets, or choose locally labelled products, oe **B1**

Answer: Buy seasonal UK-grown produce or shop at local markets to choose locally produced foods.

Question 3

one valid example and country, e.g. bananas from Costa Rica, oe **B1**

Answer: Bananas from Costa Rica.

Question 4

region named and one valid reason, e.g. East Anglia: flat fertile soils suitable for large-scale arable farming, oe **B1**

Answer: East Anglia: flat, fertile soils and large fields suitable for mechanised arable farming.

Question 5

reason 1, e.g. fertile soils and flat land suitable for large fields, oe **B1**

reason 2, e.g. access to technology and investment enabling mechanisation and high yields, oe **B1**

Answer: Fertile soils and flat land suitable for large fields; access to technology and investment enabling mechanisation and high yields.

Question 6

(a) bell peppers **B1**

(a) Answer: Bell peppers.

(b) one clear observation, e.g. tomatoes have the highest imports while avocados have the lowest, oe **B1**

(b) supporting data or comparative detail, e.g. tomatoes (850) are almost twice the tonnage of bell peppers (430) and far higher than apples (220) and avocados (120), oe **B1**

(b) Answer: Tomatoes have the highest imports (850 thousand tonnes) and avocados the lowest (120); tomatoes are almost twice the tonnage of bell peppers (430) and much higher than apples (220) and avocados (120).

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