

TT23 Environmental impact and sustainability of food: Food sources

1. Which of the foods below are considered grown ingredients (multiple answers needed)? **(1 mark)**
- Oranges
 - Chicken
 - Corn
 - Lettuce
 - Eggs
 - Stinging nettle

2. Which of the foods below are considered gathered ingredients (multiple answers needed)? **(1 mark)**
- Mushrooms
 - Stinging nettle
 - Apples
 - Cheese
 - Seaweed

3. List **three** foods that are commonly reared in Great Britain. **(1 marks)**

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4. List **three** foods that are commonly caught in Great Britain. **(1 mark)**

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5. Which statement is untrue about fish farms? **(1 mark)**
- A. They help to obtain food sustainability.
 - B. They help to protect natural habitats.
 - C. They cause overfishing.
 - D. They prevent overfishing.

6. i) Venison is the meat of all wild animals. **(1 mark)**

TRUE/FALSE

ii) Free-range is the same as organic. **(1 mark)**

TRUE/FALSE

iii) Oranges are exported from the United Kingdom. **(1 mark)**

TRUE/FALSE

iv) The use of polytunnels decreases the need to use fertilisers. **(1 mark)**

TRUE/FALSE

7. Identify **three** substances which cannot be used in organic farming. **(3 marks)**

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8. List **two** food products of animal origin and **two** products of plant origin characteristic of the winter season in the UK. (4 marks)

Animal food

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Plant food

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9. Describe **four** factors which have to be taken into consideration when growing foods in fields and orchards. (4 marks)

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10. State **two** advantages and **two** disadvantages of intensive farming. Provide examples of plants and animals which may be farmed this way. (6 marks)

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11. Discuss advantages and disadvantages of genetically modified foods. Provide an example of a GM food.

(6 marks)

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Total marks _____ /32