

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Sustainable Food Production Questions

Name:

M M E

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Total Marks: /20

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Q1: Explain the term sustainable food production.

(1 mark)

Q2: Give an example of a fish species, which has been over fished.

(1 mark)

Q3: Circle the quota measures used to aid fish stocks.

Season

Size

Type of Fish

Weight

Colour

Net Size

(4 marks)

Q4: Quotas help fish stocks. Give one way fisherman try to by-pass the fishing quotas.

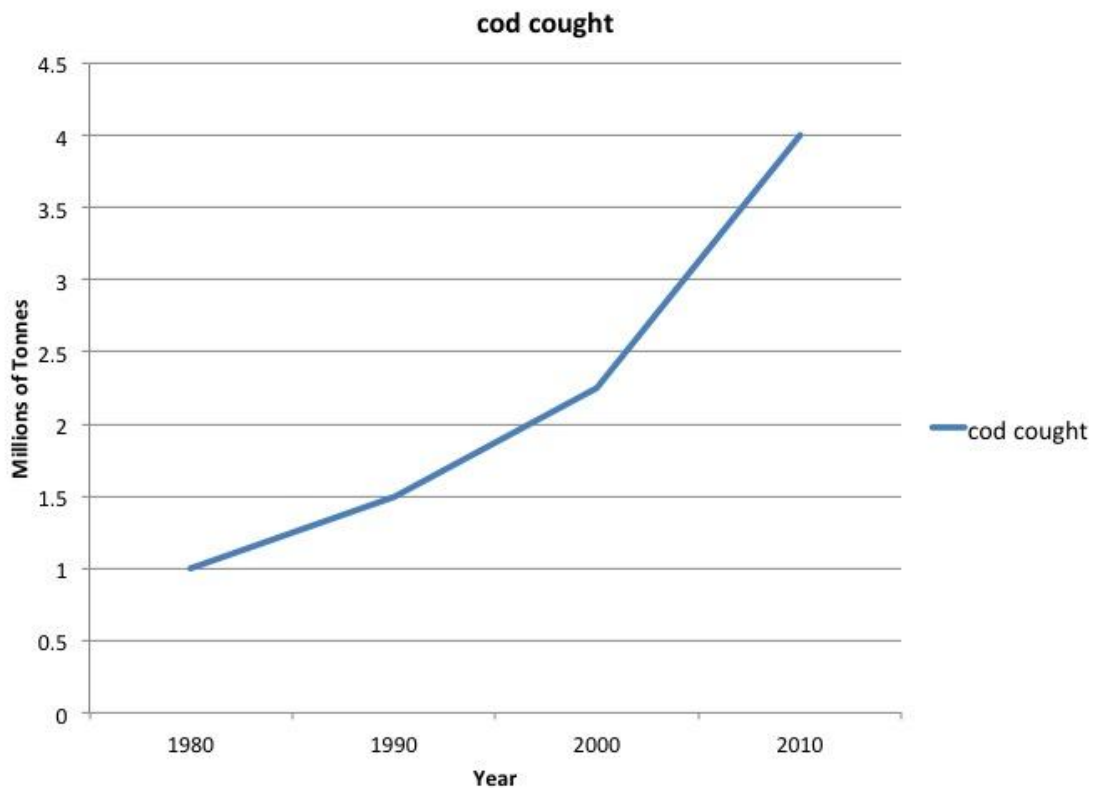
(1 mark)

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Q5: Discuss the differences between the small scale fishing and trawler fishing effects on the environment.

(6 marks)

Q6: The graph below shows the number of cod caught from 1980 to 2010.



i) Using the graph above how many tonnes of cod were caught in 2000?

(1 mark)

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ii) Discuss the fishing trend shown in figure 1.

(2 marks)

iii) Given the information shown in figure 1. What effect would be seen in the fish stocks if the rate of fishing continues at its current rate?

(2 marks)

Q7: Some fish species such as salmon can be farmed. Explain how farming salmon can help wild stock to recover from overfishing.

(2 marks)