

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Communities Questions

Name:

M M E

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Total Marks: /21

Q1: Define community?

(1 mark)

Q2: What is the difference between a community and an ecosystem?

(3 marks)

Q3: Give 2 examples of materials that are recycled through ecosystems.

1. _____
2. _____

(2 marks)

Q4: i) In terms of ecosystems describe interdependency.

(1 mark)

ii) Give 3 examples of interdependency between plants and animals.

(3 marks)

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Q5: Ecosystems are fragile and can be altered by the removal of change of one factor. Give an example of a factor that can upset an ecosystem and suggest ways this will impact the ecosystem.

(2 marks)

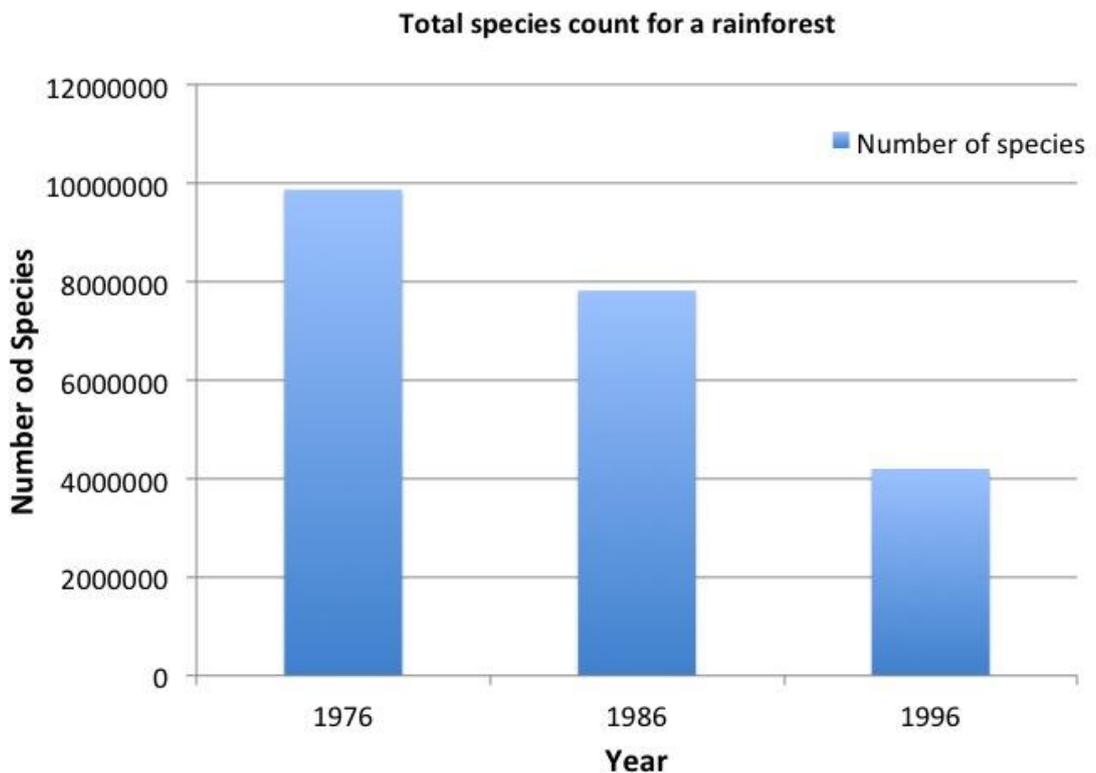
Q6: What effect does a stable community have on species numbers?

(1 mark)

Q7: Give an example of a stable community.

(1 mark)

Q8: The graph below shows the total species count for a rainforest over 30 years.



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i) Give a potential reason for the large decline in species seen in 1996.

(1 mark)

ii) Given the decline in species seen between 1976 and 1996. How would the rainforest be described?

(1 mark)

Q9: Describe competition within an ecosystem and give one plant competition and one animal competition.

(3 marks)

Q10: Give an example of a small stable community.

(1 mark)

Q11: Students want to create a micro-ecosystem. Give an example of a micro-ecosystem the students could create.

(1 mark)