

0	1
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1
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Compare a community with a population

[2 marks]

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0	1
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2
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Within a community, each species depends on other species for food, pollination, shelter and seed dispersal.

State what this relationship is called.

[1 mark]

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0	1
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3
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Tick the box below that best describes what is meant by a 'stable community'.

[1 mark]

Tick **one** box.

\* When biotic and abiotic factors are balanced so the population sizes stay fairly constant

\* When predator and prey numbers remain the same

\* Only associated with tropic rainforests

0	1
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4
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Describe the difference between biotic and abiotic factors

[2 marks]

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0	1
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5
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Suggest **two** abiotic factors that could affect the distribution of a plant.

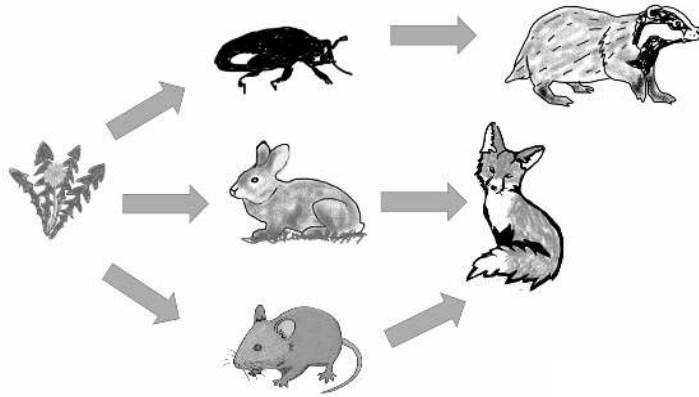
[2 marks]

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Below is a diagram of a simple food web:



If a new parasite was introduced into this ecosystem that wiped out all the pollen beetles how could this affect the other organisms that depends on these beetles?

**[3 marks]**

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