

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Biomass Transfer Questions

Name:

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Total Marks: /16

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Q1: What is the approximate amount of biomass passed to each trophic level from the previous?

(1 mark)

Q2: Explain how biomass can be lost between trophic levels.

(2 marks)

Q3: Explain and give 2 examples of why carnivores can't use all biomass from their prey.

(3 marks)

Q4: Explain the rate of biomass consumption between an active animal and a stationary animal.

(4 marks)

Q5: Explain how mammals keep a constant body temperature and why.

(2 marks)

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Q6: Using your knowledge of biomass transfer, explain the likely comparison of biomass between decomposers and the other levels of biomass pyramid.

(2 marks)

Q7: Give 2 examples of how energy from biomass is used within mammals.

1. _____

2. _____

(2 marks)