ENGLAND GCSE BIOLOGY OCR GATEWAY HIGHER · UNIT 4 · 10 QUESTIONS

Community Level Systems — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button so it can be fixed.

1 **A peach is a fruit. Which part of the flower does it develop from?**

- A the ovary
- B the stigma
- C the petal
- D the anther

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2 **Rabbits breed quickly. What does this mean for the population?**

- A it always stays small
- B it always falls
- C it can grow fast
- D it never changes

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3 **Seabirds are affected by plastic pollution. How does plastic harm them?**

A they eat it by mistake

B it helps them fly

C it makes them stronger and healthier

D it keeps them warm

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4 **What do fishing quotas do?**

A they increase the catch

B they ban all fishing

C they limit the catch

D they make fish grow faster

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5 **A sunflower turns its head to follow the Sun. What is this a response to?**

- A light
- B touch
- C water
- D gravity

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6 **A field has 5000 kg of grass. If 5 percent of the energy passes to the rabbits, how much grass biomass supports the rabbits?**

- A 125 kg
- B 2500 kg
- C 250 kg
- D 500 kg

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7 **A honeybee collects nectar. What is nectar?**

- A a fatty substance
- B a protein-rich food
- C a sugary liquid
- D a mineral solution

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8 **A quadrat of area 20 square metres contains on average 5 daisies. Estimate the number of daisies in a field of 200 square metres.**

- A 25
- B 100
- C 50
- D 500

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9 **Producers in a food chain have a biomass of 1000 kg. About 10 per cent of biomass passes to the next level. What is the biomass of the primary consumers?**

- A 100
- B 200
- C 1000
- D 10

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10 **What is the water cycle driven by?**

- A energy from the Sun
- B energy from the soil
- C wind only
- D gravity only

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ANSWER KEY

1. A
2. C
3. A
4. C
5. A
6. C
7. C
8. C
9. A
10. A

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