ENGLAND GCSE COMBINED SCIENCE OCR GATEWAY FOUNDATION · 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 sunflower turns its head to follow the Sun. What is this a response to?**

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

Understand It with Pulse | Flag a mistake

2 **A forest provides a habitat. What does habitat mean?**

- A how an organism breeds
- B where an organism lives
- C when an organism sleeps
- D what an organism eats

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3 **Which gases are greenhouse gases?**

A carbon dioxide and methane

B oxygen and water vapour only

C oxygen and nitrogen in the air

D nitrogen and argon

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4 **Producers in a food chain have a biomass of 2000 kg. About 10 per cent of biomass passes to each level. What is the biomass of the secondary consumers?**

A 40

B 20

C 200

D 2

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

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

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6 **A honeybee visits a flower to collect nectar. What does it carry between flowers?**

- A seeds
- B pollen
- C leaves
- D water

Understand It with Pulse | Flag a mistake

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

A it makes them stronger and healthier

B they eat it by mistake

C it keeps them warm

D it helps them fly

Understand It with Pulse | Flag a mistake

8 **What is a biotic factor?**

A a chemical factor, like pH

B a non-living factor, like temperature

C a physical factor, like light

D a living factor, like a predator

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9 **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 500
- B 50
- C 100
- D 25

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10 **In the decay required practical, what happens to milk kept warm?**

- A milk does not decay at all
- B warm milk stays fresh longer
- C warmer milk decays faster
- D colder milk decays faster

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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