ENGLAND GCSE COMBINED SCIENCE OCR TWENTY FIRST CENTURY HIGHER · UNIT 3 · 10 QUESTIONS

Living Together - Food and Ecosystems — 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 honeybee visits a flower to collect nectar. What does it carry between flowers?**

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

Understand It with Pulse | Flag a mistake

2 **Seabirds nest on cliffs. What does the cliff provide?**

- A a safe nesting site
- B water for drinking
- C food for the chicks
- D warmth in winter

Understand It with Pulse | Flag a mistake

3 **What happens to excess amino acids in the body?**

- A they are stored as glycogen
- B they are turned into glucose
- C they become urea
- D they are breathed out

Understand It with Pulse | Flag a mistake

4 **Red apples contain vitamin C. What is vitamin C needed for?**

- A making red blood cells
- B strong bones and teeth
- C good eyesight at night
- D healthy skin and gums

Understand It with Pulse | Flag a mistake

5 **A sunflower grows taller over the summer. Where does most of the extra mass come from?**

- A sunlight captured by the leaves
- B carbon dioxide from the air
- C water absorbed from the soil
- D minerals absorbed from the soil

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

7 **What do fishing quotas do?**

- A they increase the catch
- B they limit the catch
- C they ban all fishing
- D they make fish grow faster

Understand It with Pulse | Flag a mistake

8 **A pondweed plant releases 18 bubbles of oxygen in 6 minutes. How many bubbles does it release per minute?**

- A 2
- B 6
- C 4
- D 3

Understand It with Pulse | Flag a mistake

9 **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 250 kg
- B 125 kg
- C 2500 kg
- D 500 kg

Understand It with Pulse | Flag a mistake

10 **What is a transect?**

A a way of counting trees

B a line across a habitat

C a trap for small animals

D a square frame on the ground

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.