ENGLAND GCSE BIOLOGY OCR GATEWAY HIGHER · UNIT 6 · 10 QUESTIONS

Global Challenges in Biology — 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 school lunch tray holds a meal with bread, cheese and an apple. Which food group is the bread from?**

- A fats, for insulation
- B proteins, for growth
- C carbohydrates
- D vitamins, for health

Understand It with Pulse | Flag a mistake

2 **A brown dog has fleas. What are fleas?**

- A parasites
- B predators
- C producers
- D prey

Understand It with Pulse | Flag a mistake

3 **Eggs are produced by hens. What is the female reproductive cell called?**

A an embryo

B a sperm cell

C an egg cell

D a zygote

Understand It with Pulse | Flag a mistake

4 **Carbon dioxide is 420 parts per million in the air. How many carbon dioxide molecules are there per million air molecules?**

A 420

B 400

C 4200

D 42

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5 **Cases of a disease double every week. There are 50 cases now. How many cases will there be in 2 weeks?**

- A 100
- B 400
- C 150
- D 200

Understand It with Pulse | Flag a mistake

6 **A yellow school bus stops at a station. What happens to its speed?**

- A it becomes zero
- B it increases
- C it becomes negative
- D it stays the same

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7 **What do white blood cells do to pathogens?**

A feed them

B engulf and digest them

C carry them in the blood

D make them reproduce

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8 **What do antibiotics kill?**

A fungi

B bacteria

C viruses

D protists

Understand It with Pulse | Flag a mistake

9 **A vaccine is given to 17 out of every 20 people in a school of 200 pupils. How many pupils receive the vaccine?**

- A 17
- B 187
- C 170
- D 30

Understand It with Pulse | Flag a mistake

10 **Which of these is a greenhouse gas?**

- A argon
- B oxygen
- C nitrogen
- D methane

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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