ENGLAND GCSE COMBINED SCIENCE 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 **Eggs contain protein. Which part of the egg is mostly protein?**

- A the white
- B the shell
- C the yolk
- D the air sac

Understand It with Pulse | Flag a mistake

2 **A brown dog is vaccinated. What does the vaccine contain?**

- A an antibiotic
- B white blood cells
- C a live dangerous pathogen that causes disease
- D a dead or weakened pathogen

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

4 **Why is a hybridoma useful?**

- A it makes identical antibodies
- B it stops tumours growing
- C it makes many different antibodies
- D it kills cancer cells directly

Understand It with Pulse | Flag a mistake

5 **How is malaria spread?**

- A by mosquito bites
- B through skin contact
- C through dirty water
- D through coughing

Understand It with Pulse | Flag a mistake

6 **In a town of 1000 people, 95 percent are vaccinated. How many people is that?**

- A 1900
- B 1000
- C 900
- D 950

Understand It with Pulse | Flag a mistake

7 **A person is exposed to a disease on day 5. The incubation period is 7 days. On which day do symptoms start?**

- A 13
- B 12
- C 14
- D 11

Understand It with Pulse | Flag a mistake

8 **A forest is cut down. What happens to the carbon stored in the trees?**

- A it is released
- B it is stored forever
- C it disappears
- D it turns to oxygen

Understand It with Pulse | Flag a mistake

9 **What does a vaccine contain?**

A a live dangerous pathogen that causes disease

B an antibiotic

C white blood cells

D a dead or weakened pathogen

Understand It with Pulse | Flag a mistake

10 **What is an antitoxin?**

A a vaccine ingredient

B a poison made by bacteria in the body

C a chemical that neutralises a toxin

D a white blood cell

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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