ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY HIGHER · UNIT 3 · 10 QUESTIONS

Infection and Response — 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 brown dog is vaccinated. What does the vaccine contain?**

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

Understand It with Pulse | Flag a mistake

2 **A school lunch tray holds a meal. Why do we need food?**

- A for energy and growth
- B to stay awake at night
- C to feel full after eating
- D for fun only, not for health

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3 **A thermometer shows a patient's temperature is 39 degrees Celsius. Is this above or below normal body temperature?**

- A below normal
- B above normal
- C impossible to tell
- D exactly normal

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4 **Red apples are cut and left in air. Why do they turn brown?**

- A they ferment into alcohol
- B they freeze in the cold
- C enzymes react with oxygen
- D they dry out in the air

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

A carry them in the blood

B feed them

C make them reproduce

D engulf and digest them

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6 **What is a placebo?**

A a real drug with no effect

B an antibiotic with no bacteria

C a vaccine with no pathogen

D a fake treatment

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7 **A peach tree flowers in spring. What do bees carry between flowers?**

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

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8 **A person is exposed to a disease on day 10. The incubation period is 14 days. On which day do symptoms start?**

- A 25
- B 24
- C 23
- D 26

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9 **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 100

D 400

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10 **In a town of 1000 people, 90 percent are vaccinated. How many people is that?**

A 900

B 850

C 950

D 1800

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ANSWER KEY

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

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