ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY FOUNDATION · 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 school lunch tray holds a meal. Why do we need food?**

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

Understand It with Pulse | Flag a mistake

2 **A peach contains a stone. What is inside the stone?**

- A a seed
- B a flower
- C a root
- D a leaf

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

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4 **What is antibiotic resistance?**

- A bacteria evolve to survive antibiotics
- B people become allergic to antibiotics
- C antibiotics stop working in cold weather
- D bacteria are killed too slowly

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5 **A person is exposed to a disease on day 5. The incubation period is 3 days. On which day do symptoms start?**

- A 9
- B 10
- C 7
- D 8

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6 **Which is a physical barrier against pathogens?**

- A white blood cells
- B the skin
- C stomach acid
- D antibodies

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7 **Red apples provide energy. Which nutrient in apples provides most energy?**

- A carbohydrates
- B fat, for insulation
- C fibre, for digestion
- D protein, for growth

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8 **Why do antibiotics not work on viruses?**

- A viruses are not alive at all
- B viruses are too big to be killed
- C viruses live inside cells
- D viruses are too small to see

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9 **A brown dog is bitten by a tick. Ticks can spread disease. How is the disease spread?**

- A by a vector
- B through water
- C by touch
- D through the air

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10 **How does a vaccine protect a person?**

- A it stops pathogens entering
- B it kills all pathogens at once, straight away
- C it makes the skin thicker
- D memory cells respond quickly later

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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