ENGLAND GCSE COMBINED SCIENCE OCR TWENTY FIRST CENTURY HIGHER · UNIT 5 · 10 QUESTIONS

The Human Body - Staying Alive — 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 basketball is thrown up. What happens to its speed as it rises?**

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

Understand It with Pulse | Flag a mistake

2 **A yellow school bus is full of children. What is its mass like?**

A the same as when empty

B zero

C larger than when empty

D smaller than when empty

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3 **What is ADH?**

A a hormone that controls glucose levels

B a hormone that controls growth in children

C a hormone that controls sleep at night

D a hormone that controls water balance

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4 **How does shivering help when the body is cold?**

A muscles use less energy

B the skin loses heat

C muscles release heat

D blood flow increases

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5 **A piece of potato weighs 8 g. After soaking in pure water it weighs 9 g. What is the percentage increase in mass?**

A 17.5%

B 6.25%

C 12.5%

D 25%

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6 **How does the contraceptive pill work?**

A it stops ovulation

B it thickens the uterus lining

C it kills sperm in the womb

D it blocks the fallopian tubes

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7 **Which of these uses active transport?**

A oxygen entering the lungs

B carbon dioxide leaving a leaf

C taking in minerals from soil

D water entering a root

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8 **Why does a plant cell not burst in pure water?**

A the cell membrane is waterproof

B the chloroplasts use the water up

C the vacuole absorbs all the water

D the cell wall stops it swelling

Understand It with Pulse | Flag a mistake

9 **A heart beats 60 times per minute. How many beats is that in one hour?**

A 4200

B 3600

C 3000

D 7200

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10 **What happens to blood vessels in the skin when the body is cold?**

A they narrow to keep heat in

B they close completely

C they widen to lose heat

D they move closer to the surface

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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