ENGLAND GCSE COMBINED SCIENCE OCR GATEWAY HIGHER · UNIT 2 · 10 QUESTIONS

Scaling Up — 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 shell
- B the air sac
- C the yolk
- D the white

Understand It with Pulse | Flag a mistake

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

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

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3 **What do platelets do?**

A carry hormones around the body

B fight infection

C carry oxygen to tissues

D help blood to clot

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4 **A sandwich is eaten. Which enzyme digests the starch in the bread?**

A protease

B amylase

C lipase

D pepsin

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5 **What does lipase break down?**

A starch to sugars

B glucose to carbon dioxide and water

C proteins to amino acids

D lipids to fatty acids and glycerol

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6 **A heart beats 80 times per minute. How many beats is that in one hour?**

A 4200

B 4800

C 9600

D 5400

Understand It with Pulse | Flag a mistake

7 **A school lunch tray holds a meal with bread, cheese and an apple. Which food group is the bread from?**

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

Understand It with Pulse | Flag a mistake

8 **Which is a risk factor for heart disease?**

- A a healthy body mass
- B regular exercise
- C a balanced diet
- D smoking

Understand It with Pulse | Flag a mistake

9 **A thermometer measures temperature in degrees Celsius. What is the freezing point of water on this scale?**

- A 0
- B 10
- C 32
- D 100

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10 **What do valves in the heart do?**

- A push blood into the lungs
- B slow the heartbeat down
- C filter the blood
- D stop blood flowing back

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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