ENGLAND GCSE BIOLOGY 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 white
- B the shell
- C the yolk
- D the air sac

Understand It with Pulse | Flag a mistake

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

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

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

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

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4 **A sandwich contains bread and cheese. Where does digestion begin?**

- A in the small intestine
- B in the mouth
- C in the large intestine
- D in the stomach

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5 **What is the double circulatory system?**

A blood passes through the heart twice

B the body has two hearts working together

C the heart has two separate chambers

D blood flows through the lungs only

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

A carbohydrates

B vitamins, for health

C proteins, for growth

D fats, for insulation

Understand It with Pulse | Flag a mistake

7 **Which test shows that a food contains protein?**

- A Sudan III turns red
- B iodine turns blue-black
- C Benedict's turns orange
- D Biuret turns purple

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8 **What does amylase break down?**

- A cellulose to glucose
- B starch to sugars
- C proteins to amino acids
- D lipids to fatty acids and glycerol

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9 **A heart beats 80 times per minute and pumps 70 mL per beat. What is the cardiac output in mL per minute?**

- A 6100 mL/min
- B 5600 mL/min
- C 11200 mL/min
- D 5100 mL/min

Understand It with Pulse | Flag a mistake

10 **Which side of the heart pumps blood to the lungs?**

- A the right side
- B neither side
- C the left side
- D both sides equally

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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