ENGLAND GCSE BIOLOGY OCR GATEWAY FOUNDATION · 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 can carry Salmonella bacteria. What should you do before eating eggs?**

A cook them thoroughly

B eat them raw

C wash them in cold water

D leave them in the sun

Understand It with Pulse | Flag a mistake

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

A zero

B larger than when empty

C the same as when empty

D smaller than when empty

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3 **Which enzyme breaks down lipids?**

- A lipase
- B pepsin
- C amylase
- D protease

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

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

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

- A 4200
- B 3000
- C 3600
- D 7200

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

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

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

A a balanced diet

B smoking

C regular exercise

D a healthy body mass

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8 **A heart beats 60 times per minute and pumps 80 mL per beat. What is the cardiac output in mL per minute?**

A 5300 mL/min

B 4300 mL/min

C 9600 mL/min

D 4800 mL/min

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9 **A school lunch tray holds a bread roll, cheese and an apple. Which food test would show starch in the bread roll?**

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

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

- A pepsin
- B lipase
- C protease
- D amylase

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ANSWER KEY

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

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