ENGLAND GCSE BIOLOGY OCR GATEWAY FOUNDATION · UNIT 2 · 5 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 are produced by hens. What is the female reproductive cell called?**

- A an embryo
- B a zygote
- C a sperm cell
- D an egg cell

Understand It with Pulse | Flag a mistake

2 **A sandwich provides energy. Which process releases energy from food in cells?**

- A respiration
- B fermentation
- C digestion
- D photosynthesis

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3 **What is the lock and key model?**

A enzymes work at any pH

B an enzyme fits one substrate

C a substrate fits any enzyme

D an enzyme fits any substrate

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4 **A heart beats 60 times per minute and pumps 70 mL per beat. What is the cardiac output in mL per minute?**

A 4200 mL/min

B 3700 mL/min

C 8400 mL/min

D 4700 mL/min

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5 **What happens to an enzyme at a very high temperature?**

A it denatures and stops working

B it dissolves in the water

C it works faster and faster

D it changes into a different enzyme

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ANSWER KEY

1. D
2. A
3. B
4. A
5. A

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