ENGLAND GCSE BIOLOGY EDEXCEL FOUNDATION · UNIT 2 · 5 QUESTIONS

Cells and Control — 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 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 carbohydrates
- D proteins, for growth

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2 **Which part of the brain controls the heartbeat and breathing?**

- A the medulla
- B the spinal cord, which carries signals
- C the cerebrum, which controls conscious thought
- D the cerebellum, which coordinates movement

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3 **What does the effector do in a reflex?**

- A it carries the signal to the brain
- B it detects the change in the first place
- C it makes the response
- D it decides what response to make

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4 **Glass marbles in a tray are used as a model for particles in a solid. What do the marbles show?**

- A particles move freely through space
- B particles flow past each other easily
- C particles vibrate in fixed positions
- D particles are far apart from each other

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5 **What causes growth in a multicellular organism?**

A cells shrinking as they age

B cells losing their nuclei

C cells moving to new places in the body

D cells dividing and growing

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ANSWER KEY

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

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