ENGLAND GCSE BIOLOGY OCR GATEWAY HIGHER · UNIT 1 · 5 QUESTIONS

Cell Level Systems — 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 peach tree flowers in spring. What do bees carry between flowers?**

- A seeds
- B leaves
- C water
- D pollen

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2 **Eggs can carry Salmonella bacteria. What should you do before eating eggs?**

- A eat them raw
- B wash them in cold water
- C leave them in the sun
- D cook them thoroughly

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3 **A microscope has an eyepiece lens of 10 times and an objective lens of 40 times. What is the total magnification?**

- A × 400
- B × 40
- C × 50
- D × 4000

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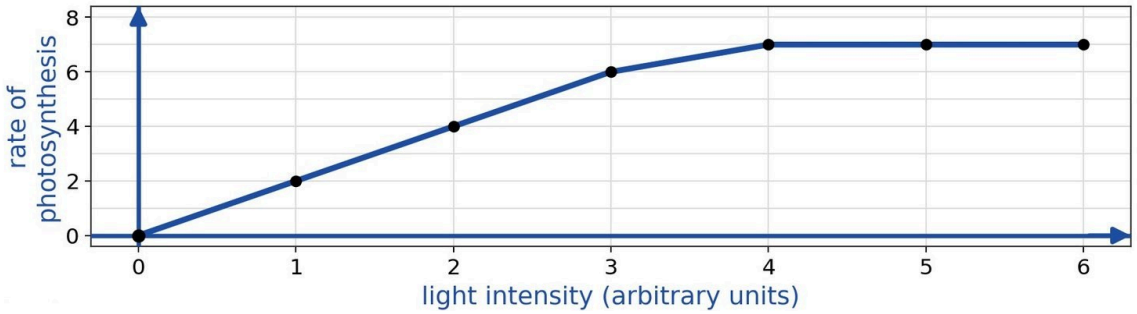
4 **The graph shows the rate of photosynthesis at different light intensities. At which light intensity does the rate first reach its maximum?**



A 3

B 4

C 6

D 2

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5 **In which direction do particles move by diffusion?**

A from large to small

B from low to high concentration

C from cold to hot

D from high to low concentration

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ANSWER KEY

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

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