ENGLAND GCSE COMBINED SCIENCE EDEXCEL HIGHER · UNIT 8 · 10 QUESTIONS

Exchange and Transport in Animals — 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 shell
- B the white
- C the air sac
- D the yolk

Understand It with Pulse | Flag a mistake

2 **A passenger train travels at a steady speed. What is its acceleration?**

- A 9.8 m/s²
- B 0 m/s²
- C 1 m/s²
- D 10 m/s²

Understand It with Pulse | Flag a mistake

3 **A yellow school bus stops at a station. What happens to its speed?**

- A it increases
- B it becomes zero
- C it stays the same
- D it becomes negative

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4 **What happens to the diaphragm when breathing in?**

A it flattens

B it relaxes and moves upwards

C it stops the ribs from moving

D it contracts and pushes air out

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5 **A school lunch tray holds a meal with milk. Which nutrient is milk rich in?**

A vitamin C

B fibre

C iron

D calcium

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6 **Which component of blood carries oxygen?**

A red blood cells

B plasma

C platelets

D white blood cells

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7 **A heart beats 75 times per minute. Each beat pumps 60 mL of blood. Calculate the cardiac output in mL per minute.**

A 9000

B 4600

C 2250

D 4500

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8 **A thermometer is placed in hot water. What happens to the liquid inside the thermometer?**

A it evaporates

B it freezes

C it expands

D it contracts

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9 **What is a stent?**

A a drug that lowers cholesterol

B a machine that filters the blood

C a replacement heart valve

D a tube keeping an artery open

Understand It with Pulse | Flag a mistake

10 **Which blood cells contain haemoglobin?**

A plasma cells

B white blood cells

C red blood cells

D platelets

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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