ENGLAND GCSE COMBINED SCIENCE AQA SYNERGY FOUNDATION · UNIT 8 · 10 QUESTIONS

Guiding Spaceship Earth towards a Sustainable Future — 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 **Fishing boats catch fish. What trophic level are the fish?**

- A producers
- B decomposers
- C consumers
- D plants

Understand It with Pulse | Flag a mistake

2 **A sailing ship crosses the sea. What is the sea mostly made of?**

- A fresh water
- B salt water
- C oil
- D sand

Understand It with Pulse | Flag a mistake

3 **Which of these is a greenhouse gas?**

- A argon
- B oxygen
- C methane
- D nitrogen

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4 **A chocolate cake is baked. Is baking a chemical change?**

- A no
- B sometimes
- C yes
- D never

Understand It with Pulse | Flag a mistake

5 **A forest provides a habitat. What does habitat mean?**

- A when an organism sleeps
- B what an organism eats
- C where an organism lives
- D how an organism breeds

Understand It with Pulse | Flag a mistake

6 **A cup of coffee cools down. Energy is transferred to the surroundings. What type of change is this?**

A a chemical change

B an energy transfer

C a neutralisation

D a reversible reaction

Understand It with Pulse | Flag a mistake

7 **A cheese pizza contains cheese made from milk. What is milk rich in?**

A iron

B vitamin C

C fibre

D calcium

Understand It with Pulse | Flag a mistake

8 **What is nuclear power fuelled by?**

A hydrogen

B coal

C uranium

D oil

Understand It with Pulse | Flag a mistake

9 **How is pure water made from sea water?**

A by chlorination

B by sedimentation

C by filtration

D by distillation

Understand It with Pulse | Flag a mistake

10 **A river flows to the sea. What is this part of?**

A the rock cycle

B the nitrogen cycle

C the carbon cycle

D the water cycle

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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