ENGLAND GCSE COMBINED SCIENCE OCR TWENTY FIRST CENTURY HIGHER · UNIT 6 · 10 QUESTIONS

Life on Earth - Past, Present and 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 **Rabbits with white fur survive better in snow. What is this an example of?**

- A artificial selection
- B mutation
- C natural selection
- D extinction

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2 **A sunflower grows taller over the summer. Where does most of the extra mass come from?**

A sunlight captured by the leaves

B water absorbed from the soil

C minerals absorbed from the soil

D carbon dioxide from the air

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3 **A honeybee moves pollen between flowers. What is this an example of?**

A germination

B pollination

C fertilisation

D photosynthesis

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4 **What does the fossil record show?**

- A life changed over time
- B fossils are all the same age
- C fossils never change
- D all animals lived at once

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5 **How can the spread of resistant bacteria be reduced?**

- A only use antibiotics when needed
- B stop washing hands
- C share antibiotics
- D use antibiotics for every illness

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6 **How can we protect biodiversity?**

A build more roads

B protect habitats

C cut down forests

D hunt more animals

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7 **What are the three domains of life?**

A Bacteria, Viruses and Fungi

B Prokaryotes, Eukaryotes and Viruses

C Animals, Plants and Fungi

D Archaea, Bacteria and Eukaryota

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8 **What is carbon dioxide?**

A a gas we breathe in

B a greenhouse gas

C a gas in fizzy drinks

D a gas from the Sun

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9 **A forest absorbs carbon dioxide. Which process does this?**

A decomposition in the soil

B respiration in the trees

C photosynthesis

D combustion of the wood

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10 **What is speciation?**

A one species splits into two

B a species dies out completely

C a species changes into a fossil

D two species join into one

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ANSWER KEY

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

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