ENGLAND GCSE BIOLOGY 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

A sunflower makes glucose in its leaves. Which gas does it take in for photosynthesis?

A carbon dioxide

B nitrogen gas from the air

C hydrogen gas from the air

D oxygen gas from the air

Understand It with Pulse

Flag a mistake

2

A peach contains a stone. What is inside the stone?

- A a seed
- B a root
- C a leaf
- D a flower

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3

What is evolution?

- A animals moving to new places
- B animals getting bigger
- C animals learning new tricks
- D change over time

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4 **Why are food webs important?**

- A they show feeding links
- B they show animal colours
- C they show animal sizes
- D they show where animals live

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5 **Seabirds are affected by plastic pollution. How does plastic harm them?**

- A it helps them fly
- B they eat it by mistake
- C it makes them stronger and healthier
- D it keeps them warm

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6 **What is one effect of climate change?**

A colder winters everywhere

B sea levels rising

C the air getting cleaner

D less rain everywhere

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7 **A honeybee visits a flower to collect nectar. What does it carry between flowers?**

A leaves

B water

C seeds

D pollen

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8 **How can we protect biodiversity?**

A hunt more animals

B cut down forests

C protect habitats

D build more roads

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

A combustion of the wood

B decomposition in the soil

C photosynthesis

D respiration in the trees

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10 **Carbon dioxide is 420 parts per million in the air. How many carbon dioxide molecules are there per million air molecules?**

A 42

B 420

C 4200

D 400

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ANSWER KEY

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

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