KENTUCKY BIOLOGY · UNIT 3 · 5 QUESTIONS

Evolution and Diversity — 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 to let Brett know so he can fix it.

1 **Reproductive isolation means populations cannot**

- A Share food
- B Interbreed successfully
- C Share a habitat
- D Migrate

Understand It with Pulse | Flag a mistake

2 **Five different dog breeds sit in a row. Two populations that breed at different times of year show which type of reproductive isolation**



A Temporal isolation

B Geographic isolation

C Behavioral isolation

D Mechanical isolation

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3 **Gradualism describes evolution as occurring through**

A Sudden large jumps only

B Small gradual changes over long time

C No change at all

D Changes in one lifetime

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4 **Punctuated equilibrium describes long periods of stability interrupted by**

A Rapid change

B No fossils

C No variation

D Cloning

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5 **Biodiversity is a measure of the variety of**

A Rocks in an area

B Genes species and ecosystems

C Weather in an area

D Soils in an area

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ANSWER KEY

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

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