YUKON LIFE SCIENCES 11 (MLFSC11) · UNIT B · 5 QUESTIONS

Evolution and Natural Selection — 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 **A population is best defined as a group of organisms of the same species living in one**

- A area at the same time
- B genus on different continents
- C kingdom in any habitat
- D family kept in a zoo

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2 **Variation within a population is caused mainly by**

A learned habits, behaviours an animal picks up during its own life that are never passed on to its offspring

B mutation and sexual reproduction

C identical diets

D same habitat

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3 **A trait that helps an organism blend with its background is**

A hibernation

B fossilization

C camouflage

D mimicry

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4 **Adult golden retriever dog sits on grass beside a small golden puppy that looks just like it. A harmless species that looks like a harmful species shows**



A camouflage

B extinction

C homology

D mimicry

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5 **Convergent evolution is shown when unrelated species evolve**

A similar traits in similar environments

B identical DNA sequences

C the same common ancestor

D no traits in common

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ANSWER KEY

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

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