EVOLUTION, CHANGE AND DIVERSITY - PRACTICE TEST | NEW BRUNSWICK BIOLOGY 121-122 · UNIT C · 10 QUESTIONS

Evolution, Change 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 **Two species share 90 percent of their DNA. The percent different is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A habitat loses 40 of 200 species. The percent lost is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Artificial selection is selection by**

A humans

B nature

C predators

D climate

Understand It with Pulse | Flag a mistake

4 **Genetic drift has the largest effect in**

A large populations

B small populations

C stable populations

D diverse populations

Understand It with Pulse | Flag a mistake

5 **The bottleneck effect reduces**

A population size only

B mutation rate

C genetic diversity

D migration

Understand It with Pulse | Flag a mistake

6 **Convergent evolution produces**

A homologous structures

B vestigial structures

C fossils

D analogous structures

Understand It with Pulse | Flag a mistake

7 **A cladogram groups organisms by**

A shared derived traits

B habitat

C size

D diet

Understand It with Pulse | Flag a mistake

8 **The Burgess Shale is important for studying**

A plant life only

B early animal life

C recent mammals

D human fossils

Understand It with Pulse | Flag a mistake

9 **Endemic species are found**

A everywhere

B in zoos only

C only in one place

D in oceans only

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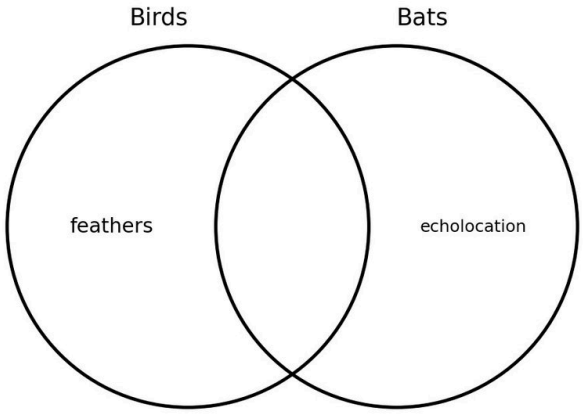
10

The diagram shows two overlapping circles for birds and bats. The shared region is best described as



Question 10

The diagram shows two overlapping circles for birds and bats. The shared region is best described as

A) feathers

B) warm blood only

C) eggs only

D) flight

A feathers

B warm blood only

C eggs only

D flight

Understand It with Pulse

Flag a mistake

ANSWER KEY

1.	10	**5.**	C	**9.**	C
2.	20	**6.**	D	**10.**	D
3.	A	**7.**	A		
4.	B	**8.**	B		

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