NOVA SCOTIA ADVANCED BIOLOGY 11 · UNIT D · 10 QUESTIONS

Interactions among Living Things — 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 **Primary consumers hold 800 units of energy. At 10 percent transfer, secondary consumers hold, in units**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Interspecific competition is competition between**

A different species

B cells

C organs

D kingdoms only

Understand It with Pulse | Flag a mistake

3 **Intraspecific competition is competition within a**

A community

B ecosystem

C kingdom

D single species

Understand It with Pulse | Flag a mistake

4 **Logistic growth slows as a population approaches**

A zero

B extinction

C migration

D carrying capacity

Understand It with Pulse | Flag a mistake

5 **Primary succession starts on**

A newly exposed rock or land

B cleared forest soil

C farmland

D a lake bed with soil

Understand It with Pulse | Flag a mistake

6 **Random sampling avoids bias by giving every area an**

A equal species count

B equal chance of selection

C equal size

D equal temperature

Understand It with Pulse | Flag a mistake

7 **Resource partitioning reduces competition by letting species use resources**

A identically

B only in winter

C in different ways

D only at night

Understand It with Pulse | Flag a mistake

8 **Secondary succession starts where soil**

A never existed, with bare rock and no soil anywhere for anything to grow in

B already exists after disturbance

C is frozen

D is absent

Understand It with Pulse | Flag a mistake

9 **Sustainable use of a resource means using it at a rate that allows**

A depletion

B extinction

C export only

D renewal

Understand It with Pulse | Flag a mistake

10 **Primary consumers hold 1200 units of energy. At 10 percent transfer, secondary consumers hold, in units**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 80
2. A
3. D
4. D
5. A
6. B
7. C
8. B
9. D
10. 120

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