NOVA SCOTIA BIOLOGY 11 · UNIT D

Interactions among Living Things — Practice Test

Nova Scotia Biology 11 • 10 questions

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 field holds 1500 units of plant energy. About 10 percent reaches herbivores. The energy, in units, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A lake has 45 fish and 15 leave. The fish remaining are**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Predator numbers often follow prey numbers with a**

A zero lag

B reverse size

C time lag

D fixed gap

Understand It with Pulse | Flag a mistake

4 **Producers capture 5000 units of energy. About 10 percent passes to herbivores. The energy passed, in units, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A food chain has 4 trophic levels and the first holds 10000 units. At 10 percent transfer the second level holds, in units**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A field holds 2500 units of plant energy. About 10 percent reaches herbivores. The energy, in units, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **Producers capture 800 units of energy. About 10 percent passes to herbivores. The energy passed, in units, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **Herbivores hold 400 units of energy. About 10 percent passes to carnivores. The energy passed, in units, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A population of 80 rabbits doubles once. The new population is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A population of 120 deer increases by 30. The new population is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	150	**5.**	1000	**9.**	160
2.	30	**6.**	250	**10.**	150
3.	C	**7.**	80		
4.	500	**8.**	40		

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