PRINCE EDWARD ISLAND ENVIRONMENTAL SCIENCE 12 · UNIT A · 10 QUESTIONS

Ecological Principles — 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 pioneer species is one of the first to colonize**

- A an ocean
- B bare or disturbed ground
- C a mature forest
- D a deep lake

Understand It with Pulse | Flag a mistake

2 **In a food chain, 3000 kilojoules are available at the producer level. At 10 percent transfer, the secondary consumer level receives this many kilojoules**



ANSWER

Understand It with Pulse | Flag a mistake

3 **A population of 600 falls by 10 percent. The new population is**



ANSWER

Understand It with Pulse | Flag a mistake

4 **A meadow has 200 plants and 40 herbivores. The herbivore to plant ratio as a percent is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **If 25 percent of 400 seeds germinate, the seedling count is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A lake has 2000 fish. If 5 percent are predators, the predator count is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A population doubles from 250 to this many individuals**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **In a food chain, 4000 kilojoules are available at the producer level. At 10 percent transfer, the primary consumer level receives this many kilojoules**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A population of 700 falls by 20 percent. The new population is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **If 80 percent of 250 seeds germinate, the seedling count is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. B
2. 30
3. 540
4. 20
5. 100
6. 100
7. 500
8. 400
9. 560
10. 200

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