Basic Ecology, 5-question test — 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

Producers capture 5000 kilocalories. At 10 percent transfer, primary consumers gain

Question 1

Producers capture 5000 kilocalories. At 10 percent transfer, primary consumers gain

ANSWER

Understand It with Pulse | Flag a mistake

2

A population of 300 has 60 births and 20 deaths. The final population is

Question 2

A population of 300 has 60 births and 20 deaths. The final population is

ANSWER

Understand It with Pulse | Flag a mistake

3 A habitat capacity is 500 and population is 450. The remaining capacity is



Question 3

A habitat capacity is 500 and population is 450. The remaining capacity is

ANSWER

Understand It with Pulse | Flag a mistake

4 A quadrat finds 12 plants per square metre. In 5 square metres the estimate is

Question 4

A quadrat finds 12 plants per m^2. In 5 m^2 the estimate is

ANSWER

Understand It with Pulse | Flag a mistake

5

Mark recapture marks 30, recaptures 50 with 15 marked. The estimated population is

Question 5

Mark recapture marks 30, recaptures 50 with 15 marked. The estimated population is

ANSWER

Understand It with Pulse

Flag a mistake

ANSWER KEY

1. 500
2. 340
3. 50
4. 60
5. 100

© 2026 Brett Robbins. All Rights Reserved.