PRINCE EDWARD ISLAND ENVIRONMENTAL SCIENCE 12 · UNIT D

Human Population and Carrying Capacity — Practice Test

Prince Edward Island Environmental Science 12 • 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 **The demographic transition describes changes in birth and death rates as a society**

- A develops
- B shrinks
- C migrates
- D ages only

Understand It with Pulse | Flag a mistake

2 **Resource use per person is an important factor in**

A birth rate only

B population size only

C carrying capacity only

D total environmental impact

Understand It with Pulse | Flag a mistake

3 **A town of 8000 grows by 5 percent in one year. The new population is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A country has 90000 births, 70000 deaths and 5000 net migrants in a year. The total increase is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A population of 600 doubles every 15 years. After 30 years the population is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **If 40 percent of a population of 20000 lives in cities, the urban population is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A region has 30000 people in 150 km². The density in people per km² is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A population of 4000 grows by 2 percent per year. After 1 year the population is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A country has 60000 births and 40000 deaths in a year. The natural increase is**

ANSWER

Understand It with Pulse | Flag a mistake

10 **A population doubles every 10 years. Starting at 500, after 20 years the population is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. D
3. 8400
4. 25000
5. 2400
6. 8000
7. 200
8. 4080
9. 20000
10. 2000

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