PRINCE EDWARD ISLAND BIOLOGY 11 · UNIT C · 5 QUESTIONS

Circulatory, Respiratory, Digestive and Excretory Systems — 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 person breathes at 10 breaths per minute with a tidal volume of 600 millilitres per breath. What is the minute ventilation in millilitres per minute**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A resting heart beats at 75 beats per minute. How many beats does it make in 4 minutes**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Cardiac output equals heart rate times stroke volume. If heart rate is 75 beats per minute and stroke volume is 70 millilitres per beat, what is the cardiac output in millilitres per minute**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A person breathes at 16 breaths per minute with a tidal volume of 500 millilitres per breath. What is the minute ventilation in millilitres per minute**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A resting heart beats at 90 beats per minute. How many beats does it make in 10 minutes**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 6000
2. 300
3. 5250
4. 8000
5. 900

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