PRINCE EDWARD ISLAND BIOLOGY 11 · UNIT D · 5 QUESTIONS

Immune, Nervous and Endocrine 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 hormone concentration starts at 40 units and doubles 3 times. What is the final concentration in units**

ANSWER

Understand It with Pulse | Flag a mistake

2

Anatomical model of the human eye on a small stand, cross-section showing lens, retina and optic nerve, on a plain white surface, large in frame, no people. A nerve impulse travels 4 metres at a speed of 40 metres per second. How many seconds does the impulse take, to two decimal places



ANSWER

Understand It with Pulse

Flag a mistake

3 **A signal passes through 6 neurons in a row, and each synapse adds a delay of 0.002 seconds. What is the total synaptic delay in seconds, to three decimal places**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A hormone concentration starts at 15 units and doubles 2 times. What is the final concentration in units**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A nerve impulse travels 6 metres at a speed of 30 metres per second. How many seconds does the impulse take, to two decimal places**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 320
2. 0.1
3. 0.012
4. 60
5. 0.2

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