PRINCE EDWARD ISLAND BIOLOGY 11 · UNIT D

# Immune, Nervous and Endocrine Systems — Practice Test

**Prince Edward Island Biology 11 • 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 **A white blood cell count rises from 150 units by 10 percent. What is the new count in units**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A signal passes through 8 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

## 3 Motor neurons carry impulses

A toward the central nervous system

B between sense organs

C away from the central nervous system to effectors

D to the brain only

Understand It with Pulse | Flag a mistake

## 4 Sensory neurons carry impulses

A away from the central nervous system

B toward the central nervous system

C to muscles only

D to glands only

Understand It with Pulse | Flag a mistake

5 **The basic unit of the nervous system is the**

A neuron

B nephron

C alveolus

D antibody

Understand It with Pulse | Flag a mistake

6 **The central nervous system consists of the brain and the**

A spinal cord

B peripheral nerves

C hormones

D sense organs

Understand It with Pulse | Flag a mistake

7 **The gap between two neurons is called a**

- A axon
- B dendrite
- C synapse
- D node

Understand It with Pulse | Flag a mistake

8 **The pituitary gland is often called the master gland because it controls**

- A muscles only
- B bones only
- C the heart only
- D other endocrine glands

Understand It with Pulse | Flag a mistake

9 **Thyroxine is produced by the**

A pancreas

B thyroid gland

C adrenal gland

D pituitary gland

Understand It with Pulse | Flag a mistake

10 **A white blood cell count rises from 120 units by 30 percent. What is the new count in units**

ANSWER _____

Understand It with Pulse | Flag a mistake

## ANSWER KEY

| | | | | | |
|---|---|---|---|---|---|
| **1.** | 165.00 | **5.** | A | **9.** | B |
| **2.** | 0.016 | **6.** | A | **10.** | 156.00 |
| **3.** | C | **7.** | C | | |
| **4.** | B | **8.** | D | | |

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