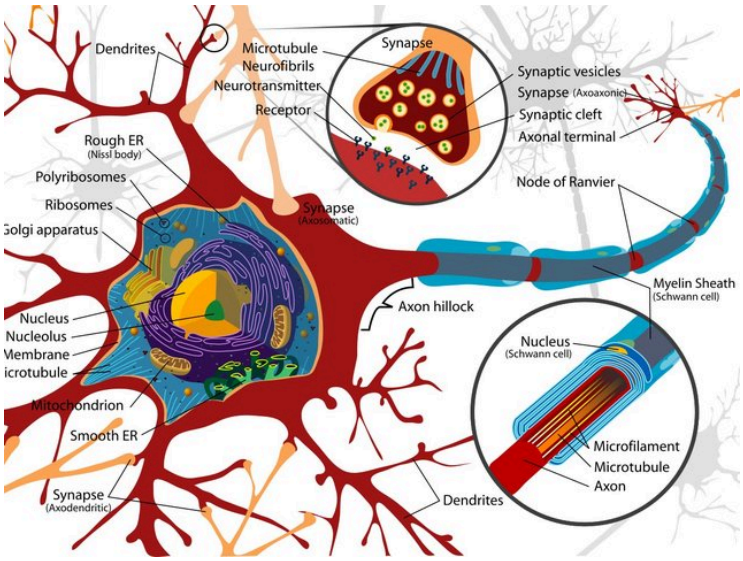
YUKON ANATOMY AND PHYSIOLOGY 12 (MATPH12) · UNIT D · 5 QUESTIONS

Nervous, Reproductive Systems and Homeostasis — 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 labelled diagram of a neuron, showing the cell body, dendrites, and axon. A resting neuron has a charge difference across its membrane called the**



A resting potential

B action potential

C threshold

D synapse

Understand It with Pulse

Flag a mistake

2 **An action potential is best described as a brief**

A hormone release

B electrical impulse

C muscle contraction

D chemical digestion

Understand It with Pulse | Flag a mistake

3 **An interneuron carries signals**

A from receptors to muscles directly

B only outside the central nervous system

C between neurons in the central nervous system

D from glands to blood

Understand It with Pulse | Flag a mistake

4 **The parasympathetic nervous system mainly promotes**

A fight or flight

B stress hormones

C muscle growth

D rest and digestion

Understand It with Pulse | Flag a mistake

5 **The thyroid gland releases hormones that mainly regulate**

A metabolic rate

B blood clotting

C bone growth only

D digestion of fat

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. B
3. C
4. D
5. A

© 2026 Brett Robbins. All Rights Reserved.