LESSON 5: THE NERVOUS AND ENDOCRINE SYSTEMS

Interactive Worksheet: The Nervous System & Senses

Name: _____ **Date:** _____ **Score:** _____

Instructions: Complete each activity using multiple choice, the word bank, and matching lines.

[Page 60 • Multiple Choice] 1. Which two structures make up the Central Nervous System (CNS)?

A) Brain and spinal cord	B) Sensory and motor neurons	C) Nerves and muscles

[Page 61 • Multi-Select] 2. Select ALL functions controlled by the Cerebrum (choose 2 correct answers):

A) Thinking and problem-solving	B) Involuntary breathing	C) Storing most memories	D) Controlling heart rate

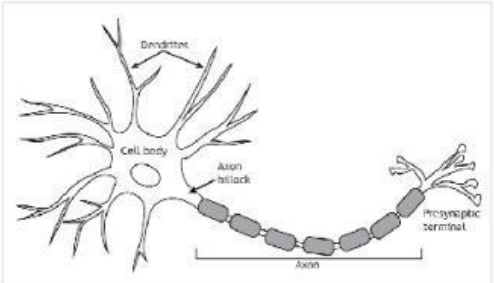
[Pages 61 & 65 • Word Bank] 3. Drag or write the correct word from the Word Bank to complete each sentence:

WORD BANK		
olfactory cells	sensory information	motor information

a) Special cells in your skin carry _____ from the environment to the spinal cord.

b) Receptors in the upper nasal cavity that react to chemicals in the air are called _____.

[Page 63 • Multiple Choice] 4. Observe the neuron diagram below. Which part receives impulses from thousands of other cells at the same time?



A) Axon
B) Dendrites
C) Presynaptic terminal

[Pages 63 & 65 • Join with Lines] 5. Draw a line to match each part on the left with its correct function on the right:

1. Cell body	Carries impulses away from the cell body in one direction.
2. Axon	Sense organ where chemical molecules dissolve to detect odors.
3. Nose	Contains the nucleus and gathers information to create an impulse.

LIVEWORKSHEETS