

Nervous System Structures and Functions

This matching game reinforces your understanding of the principal structures and functions of the nervous system ([Outcome](#), [Outcome](#)). You will connect key anatomical and functional terms, including neuron, synapse, myelin, cerebellum, medulla, hypothalamus, somatic, and autonomic, to their definitions and roles in regulating both voluntary and involuntary physiological processes.

How to play

Match each term in the left column to its correct definition or function in the right column. Write the letter of the correct answer beside each number. You have 10 minutes to complete the puzzle.

Match the pairs

Column A		Column B
A. neuron	_____	1. vital functions control
B. synapse	_____	2. homeostasis regulator
C. myelin	_____	3. junction between nerve cells
D. cerebellum	_____	4. coordination centre
E. medulla	_____	5. voluntary nervous system
F. hypothalamus	_____	6. nerve fibre coating
G. somatic	_____	7. nerve cell
H. autonomic	_____	8. involuntary control system

Answer key

- **A** matches **7** (neuron: nerve cell)
- **B** matches **3** (synapse: junction between nerve cells)
- **C** matches **6** (myelin: nerve fibre coating)
- **D** matches **4** (cerebellum: coordination centre)
- **E** matches **1** (medulla: vital functions control)
- **F** matches **2** (hypothalamus: homeostasis regulator)
- **G** matches **5** (somatic: voluntary nervous system)
- **H** matches **8** (autonomic: involuntary control system)