

Science understanding



Verbal/linguistic

Recall your knowledge of human body systems by matching the word in the left-hand column with its correct meaning in the right-hand column.

The brain and spinal cord	Autonomic nervous system
A muscle or gland that puts the message into effect	Catalyst
Branch from the cell body that receives messages from other neurones	Central nervous system
A portion of the brain that constantly checks the internal environment of the body	Dendrite
Hormone produced in the pancreas that causes the liver and muscles to extract glucose from the bloodstream and store it in the liver and muscles	Diffusion
System controlling involuntary actions such as the heartbeat	Effector
The nerves that carry messages to and from the central nervous system and other parts of the body	Endocrine gland
Movement of particles of a substance from an area of high concentration to an area of low concentration of that substance	Hormones
Glands that produce hormones	Hypothalamus
Chemical substances that act as messengers in the body	Insulin
Substance that speeds up the rate of reaction without being used up in the process	Mitochondria
Endocrine gland that controls the activities of other endocrine glands; often called the 'master' gland	Neurotransmitter
The space between neurones	Peripheral nervous system
A chemical message released by the axon when the signal reaches the end of a neurone	Pituitary gland
Organelle where proteins are manufactured	Ribosomes
Organelles that are the site of cellular respiration	Synapse