

# SPECIFIC VOCABULARY

# UNIT 5: Nervous and endocrine systems

Interaction function		Voluntary actions	
Nervous system		Involuntary actions (reflex acts)	
Stimulus (pl.stimuli)		Endocrine system	
Response		Endocrine glands	
Receptor		Hormones	
Effector		Target cells	
Nerve centre		Hypothalamus	
Sensory nerve		Hypophysis (Pituitary gland)	
Motor nerve		• Antidiuretic hormone (ADH)	
Neuron		• Oxytocin	
Dendrites		• Somatotropin (Growth hormone)	
Soma		• Stimulating hormones	
Axon		Thyroid	
Synaptic terminal		• Thyroxin	
Myelin sheath		• Calcitonin	
Sensory neuron		Parathyroid	
Interneuron		• Parathyroid hormone	
Motor neuron		Adrenal capsules	
Glial cells (Neuroglia)		• Adrenalin	
Nerve impulse		• Corticoids	
Synapse		• Aldosterone	
Synaptic cleft		Pancreas	
Neurotransmitter		• Insulin	
Central nervous system (CNS)		• Glucagon	
Encephalon (Brain)		Ovaries	
Cerebrum		• Oestrogens	
Cerebellum		• Progesterone	
Brain stem		Testicles	
Medulla		• Androgens	
Spinal cord			
Cranium (Skull)			
Vertebral column (Spine)			
Meninges			
Cerebrospinal fluid			
Grey matter			
White matter			
Cerebral cortex			
Circumvolutions (Gyri)			
Fissures (Sulci)			
Cerebral lobes			
Cerebral hemispheres			
Corpus callosum			
Limbic system			
Peripheral nervous system (PNS)			
Ganglion (pl. ganglia)			
Cranial nerves			
Spinal nerves			
Sympathetic nervous system			
Parasympathetic nervous system			