Across
3. A region of the forebrain below the thalamus which coordinates both the autonomic nervous system and the activity of the pituitary
4. The process in which action potential reaches the synaptic vesicles causing them to release.
6. The sympathetic nervous system is involved in responses, such as increasing our ________, that help us deal with an emergency
7. Small glands on top of the kidneys that produce hormones that help the body control blood sugar and burn fat
8. A small gland near the centre of the brain that controls sleep pattern
9. The part of the brain that is involved in controlling a person’s motor skills and balance
11. The peripheral nervous system is comprised of the somatic and ___ nervous system

Down
1. Part of the central nervous system
2. A sensory cell or organ responsive to chemical stimuli
5. The gap between neurones
10. Bodily organ containing billions of neurons connected to synapses; the core of the nervous system