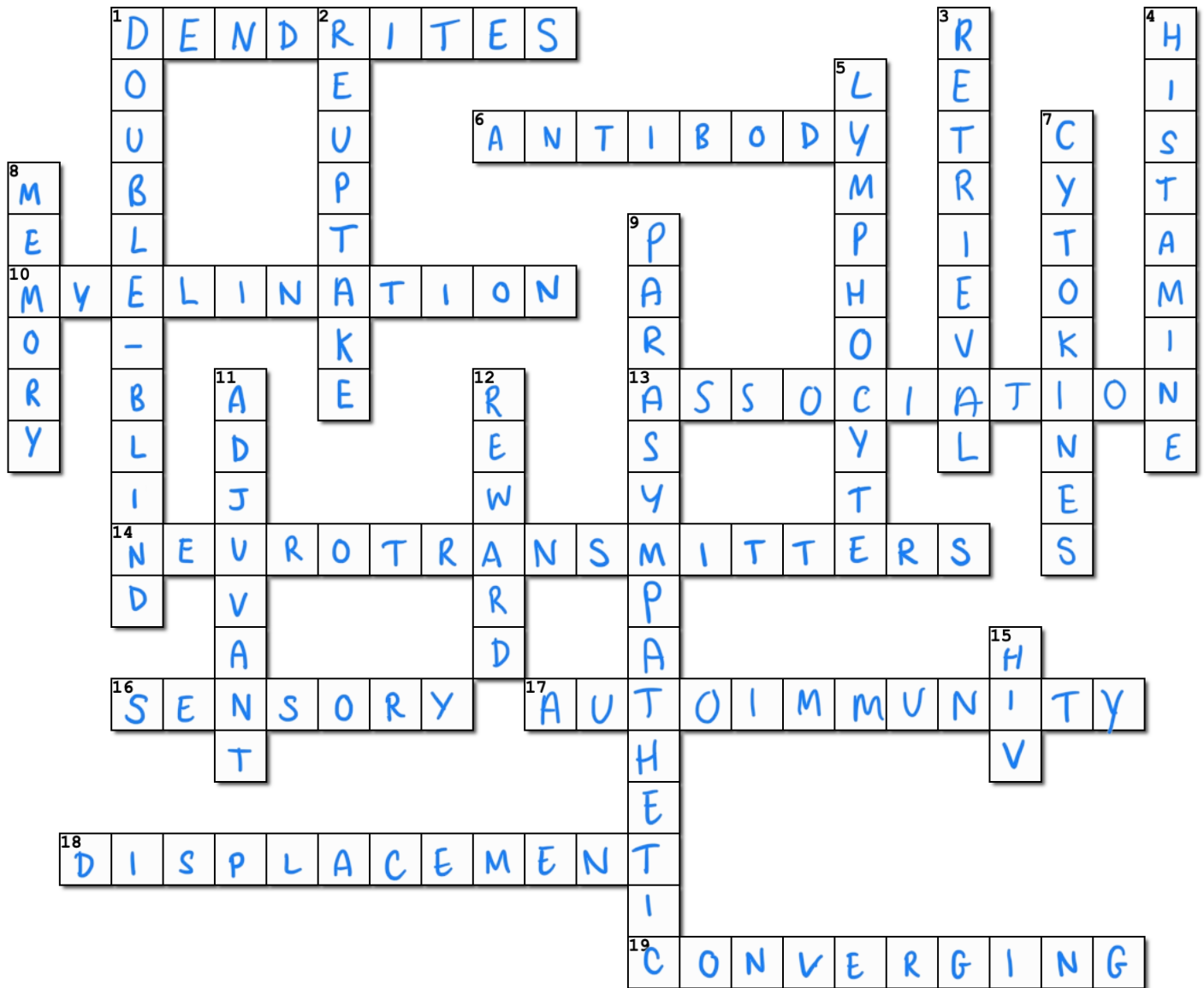


# Unit 3 Crossword

Complete the crossword puzzle below



## Across

1. Structure of a neuron: cell body, axon and...?
6. Y-shaped protein that have receptor binding sites specific to a particular antigen on a pathogen.
10. This continues from birth to adolescence.
13. There is localisation of brain functions in the cerebral cortex. It contains sensory areas, motor areas and ... areas.
14. These relay impulses across the synaptic cleft.
16. This memory retains all the visual and auditory input received for a few seconds.
17. T lymphocytes attack the body's own cells.
18. Items in memory are lost due to decay or....
19. Pathway that sends impulses from several neurons traveling to one neuron.

## Down

1. In this kind of trial, neither the subject nor the researchers know which group subjects are in to prevent bias.
2. Removal of neurotransmitters can be by enzymes or...
3. This is aided by the use of contextual cues.
4. Released by mast cells.
5. White blood cell involved in specific immune response.
7. Protein molecules that act as a signal to specific white blood cells causing them to accumulate at the site of infection.
8. Involves encoding, storage and retrieval of information.
9. The system slows down heart rate, breathing rate and speeds up peristalsis and intestinal secretions.
11. Substance added to vaccines to make them more effective, so enhancing the immune response.
12. What pathway is activated when an individual engages in a behaviour that is beneficial to them.
15. This virus attacks and destroys T lymphocytes.