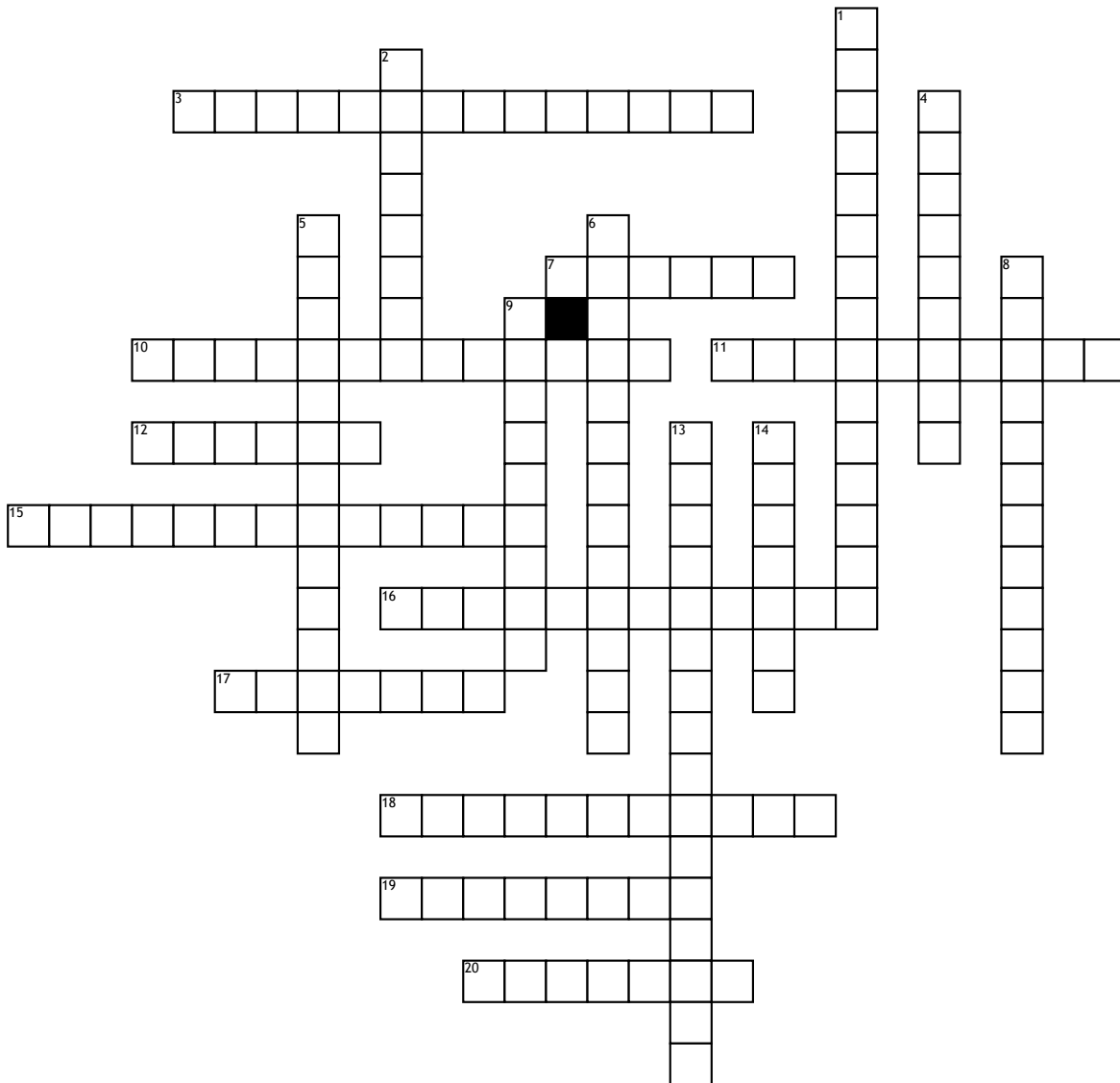


# Homeostasis



## Across

3. Monitor concentrations of chemicals in the body  
 7. Produced by adipose tissue  
 10. A process where glucose is converted into glycogen  
 11. A process where vesicles within the cell join the cell membrane to release their contents  
 12. Haemoglobin can carry 4 of these molecules

15. Measure the amount of pressure within the body  
 16. Measurement of oxygen  
 17. What is atrial natriuretic peptide?  
 18. A 17 across produced by the adrenal gland  
 19. A pH of less than 7.35  
 20. A low level of oxygen

## Down

1. Monitor body temperature

2. Osmotic, oncotic and hydrostatic  
 4. The pH is more than 7.45  
 5. Monitor pressure within the body  
 6. A type of membrane  
 8. Widening of blood vessels  
 9. A homeostatic mechanism  
 13. Narrowing of blood vessels  
 14. Produced by the beta cells