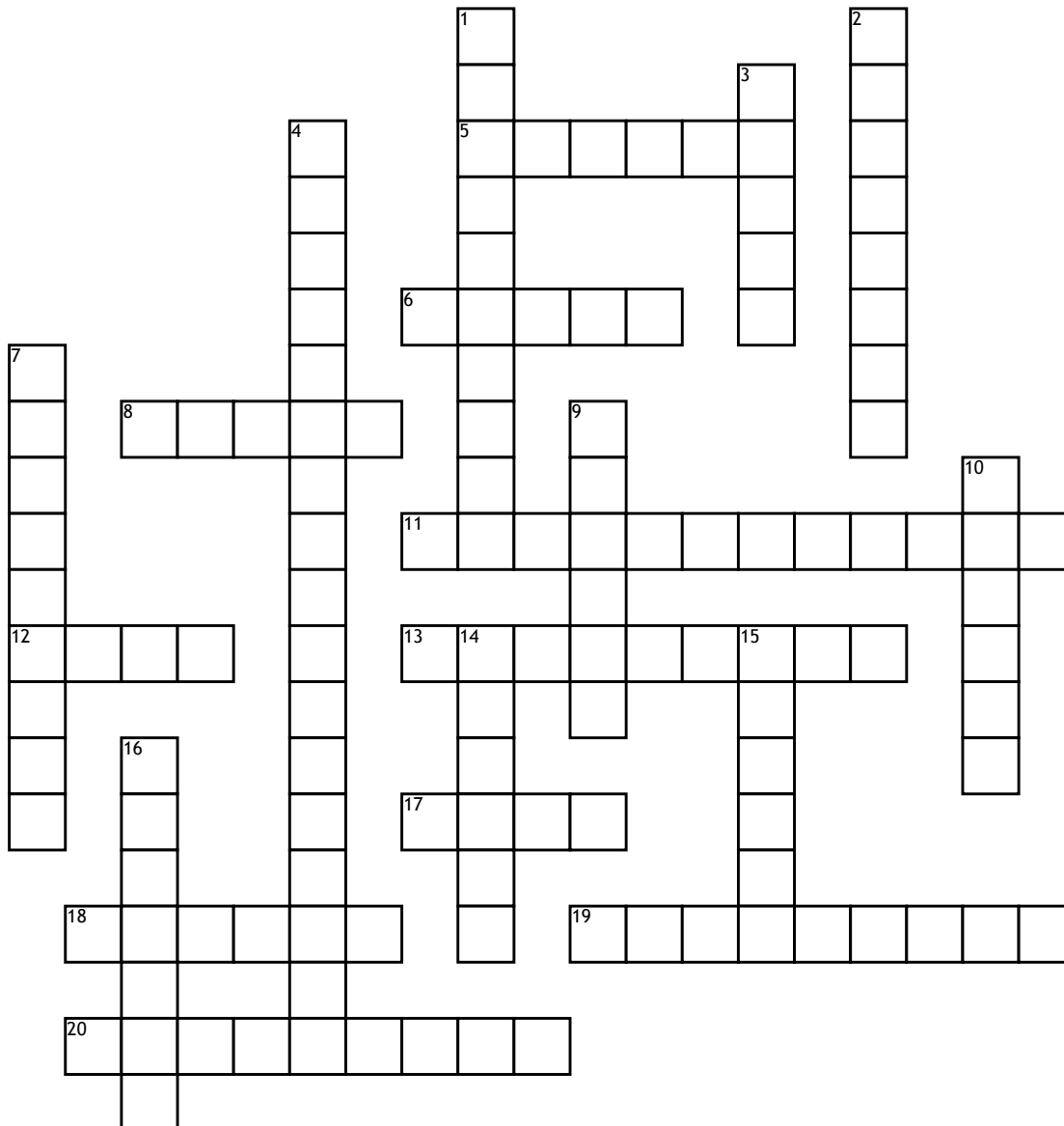


# The Circulatory System



## Across

5. Arteries contain a lot of elastic and \_\_\_\_\_ fibre to withstand high pressure  
 6. The name of the artery on the left hand side of the heart that transports blood to the whole body  
 8. Red blood cells bursting is known as this  
 11. The name of the blood cell that does not have a nucleus  
 12. The side of the heart that is thicker to withstand increased pressure  
 13. The blood vessel which is one cell thick

17. The blood vessel that contains valves

18. These structure prevent the backflow of blood

19. The name of the vein that carries oxygenated blood

20. The name given to the disc shape of the Red blood cells

## Down

1. Name the white blood cell that produces antibodies

2. The tiny arteries that supply the heart with oxygen and glucose

3. The name of the artery that carries blood to the kidney

4. The name of the blood vessel carries blood from the small intestine to the liver

7. Fragments of blood cells

9. The name of the insoluble mesh that traps red blood cells to form a clot

10. The part of the blood that transports: glucose, urea and hormones

14. The blood vessel that carries blood away from the heart

15. The name of an upper chamber of the heart

16. The name of the vein that carries blood away from the liver