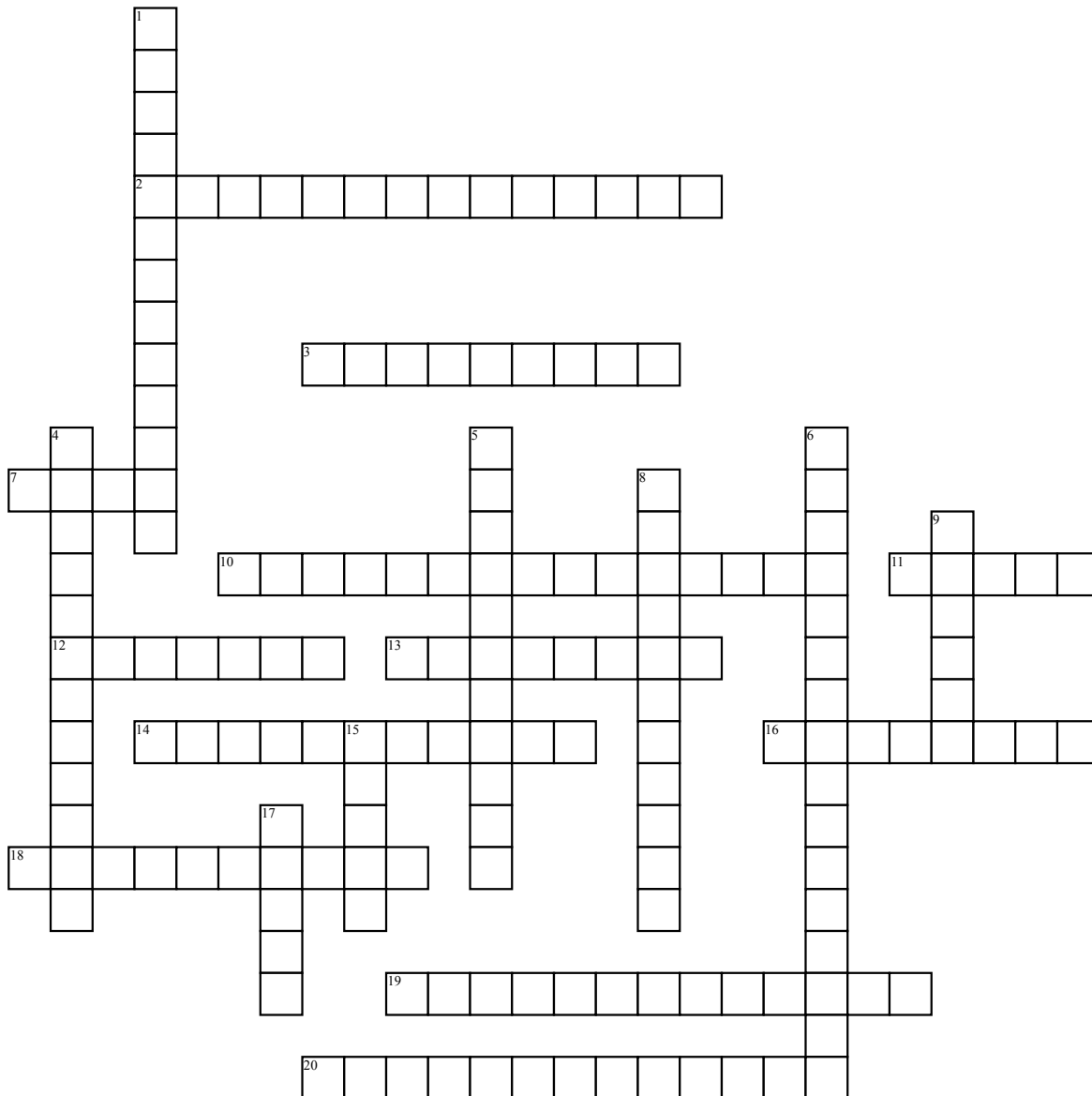


ABO Blood System



Across

2. a person who has no antigens on their red blood cells and can donate to anyone
 3. when was the ABO blood group discovered
 7. the element in hemoglobin that bonds to oxygen for transport
 10. these cells are responsible for fighting off infection in the body
 11. no antigens, anti-A and anti-B antibodies, can receive O donor blood
 12. blood type RH+ if agglutinogens present on RBC's

13. a large molecule found on the surface of red blood cells which gives blood its type
 14. he created the ABO blood typing system
 16. a kind of protein which fights alien antigens and binds them
 18. another name for white blood cells
 19. the climbing of incompatible red blood cells
 20. based on the presence of two major antigens on red blood cell membranes

Down

1. antigens
 4. another name for red blood cells
 5. Antibodies
 6. something that recognizes or sticks to foreign agglutinogens
 8. called agglutinogens A and B
 9. This blood type has A and B, can receive A, B, AB, or O donor blood
 15. this blood type has a marker known as B, can receive B or O
 17. this blood type has a marker known as A.