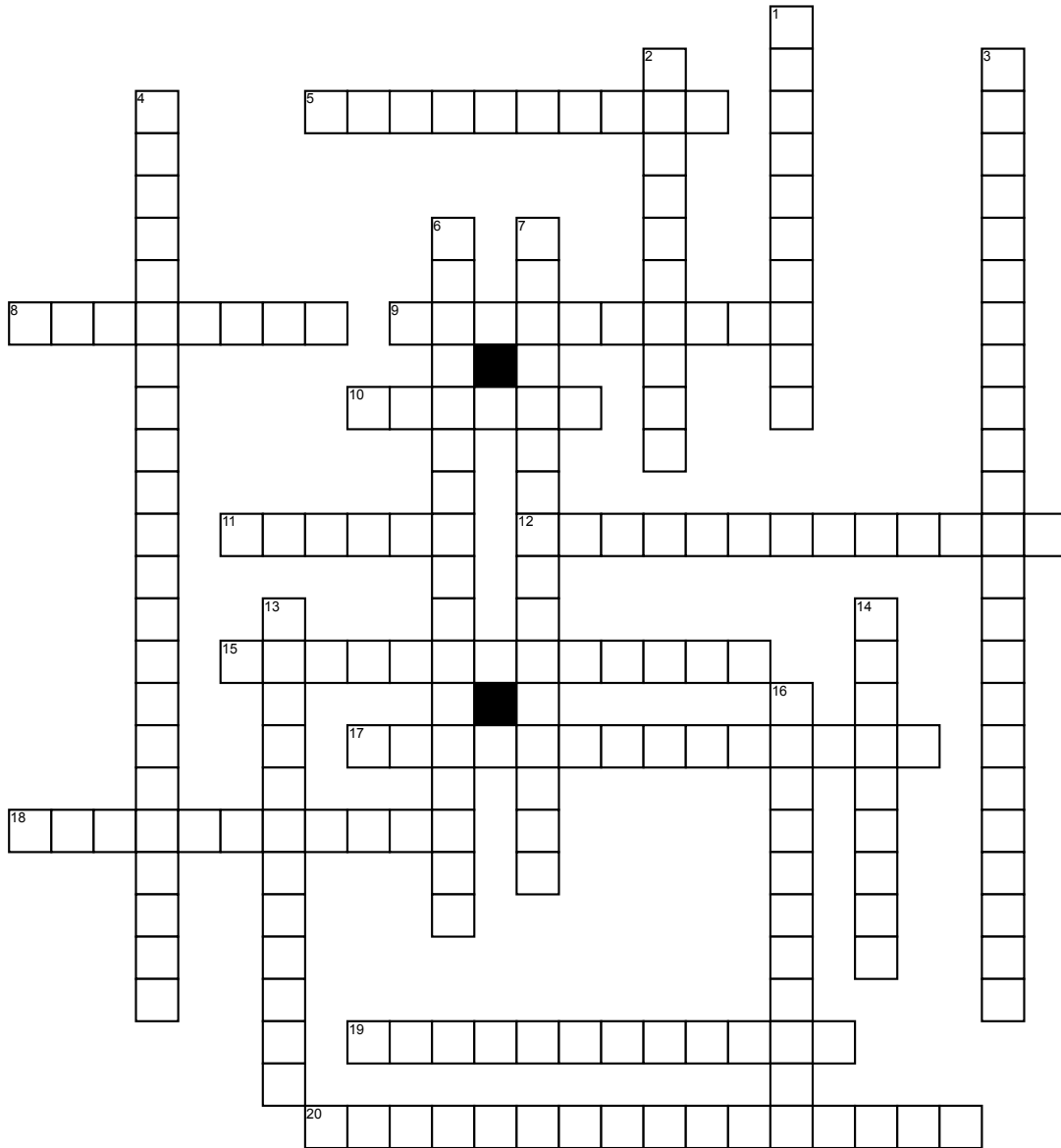


Chapter 12



Across

- 5. white blood cells that help the body fight off disease
- 8. a fully formed blood clot
- 9. a plasma protein that is produced in the liver and is converted into fibrin during blood clot formation
- 10. deficiency in the number or percentage of red blood cells
- 11. The liquid part of the blood and lymphatic fluid, which makes up about half of the volume of blood
- 12. the oxygen chemical that combines with the hemoglobin to create this
- 15. condition in which often happens to childbearing women or infants which is caused by a low iron count

- 17. type o blood type that has no antigens for RH factor and no A or B agents and can be donated to all blood types
- 18. A cell that contains hemoglobin and can carry oxygen to the body called a red blood cell
- 19. a condition in which the white blood cell count is extremely higher than the red blood cell count
- 20. a chronic condition in which a patients blood is in a crescent shape caused by genetics

Down

- 1. a major decrease in white blood cells
- 2. oxygen carrying pigment of the blood which are seen in the RBC

- 3. an orderless gas present in engine exhaust that combines with the hemoglobin and crowds in out of the RBC
- 4. hemolytic disease of a newborn
- 6. a person with AB blood type
- 7. form of anemia caused by a deficiency of the B12 vitamin
- 13. formation or development of the red blood cell
- 14. the rupturing or bursting of a red blood cell
- 16. the process of the blood clotting