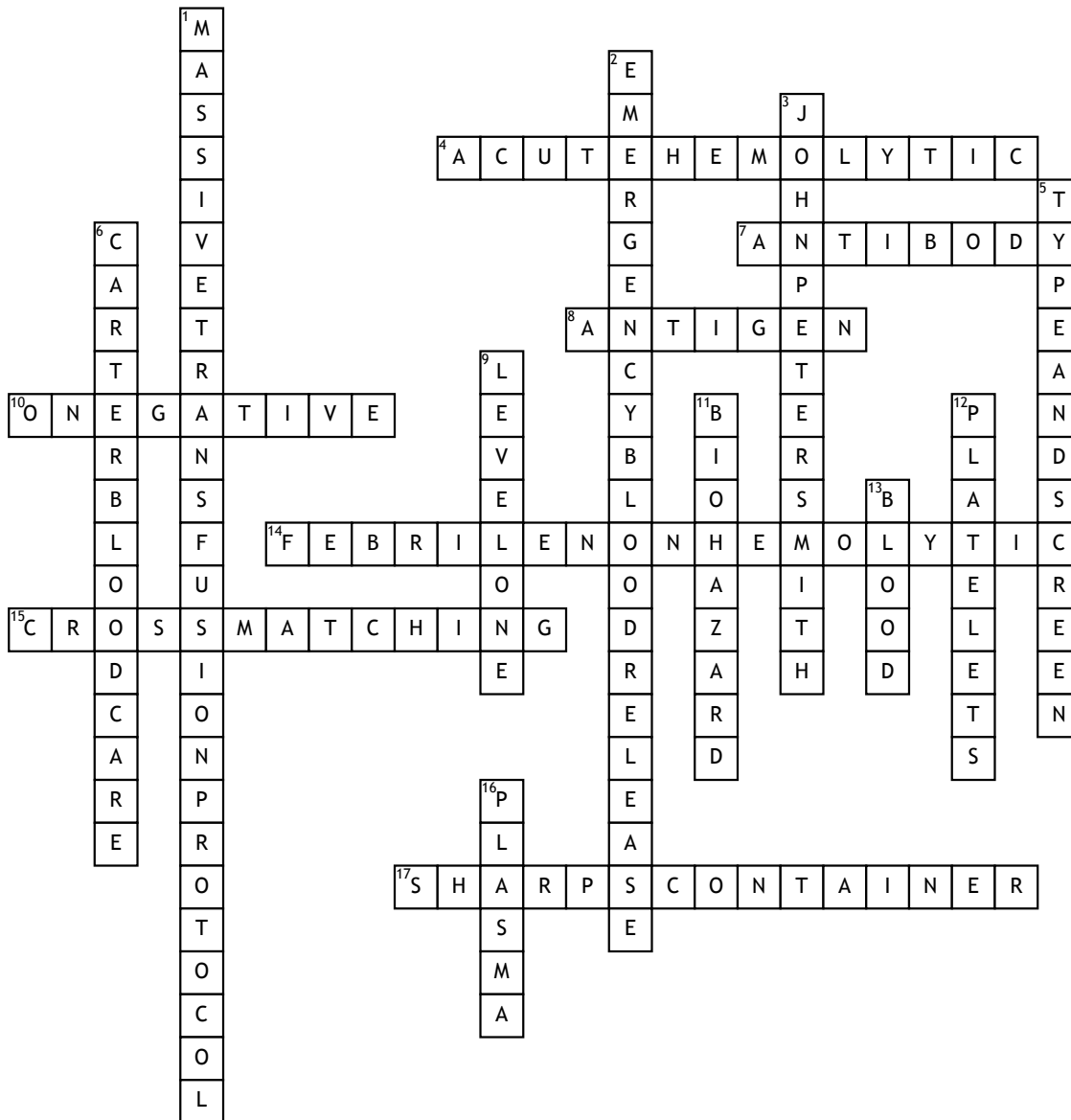


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Blood Bank



## Across

4. type of transfusion reaction that is associated with hemolysis

7. a blood protein produced in response to and counteracting a specific antigen. Antibodies combine chemically with substances which the body recognizes as alien, such as bacteria, viruses, and foreign substances in the blood.

8. a toxin or other foreign substance which induces an immune response in the body, especially the production of antibodies.

10. Universal donor

14. most common reaction reported after a transfusion

15. testing before a blood transfusion to determine if the donor's blood is compatible with the blood of an intended recipient.

17. Anything glass goes in here

## Down

1. activated by a clinician in response to a patient that is experiencing massive bleeding

2. When blood is urgently needed, the patient's physician must weigh the risk of transfusing uncrossmatched or partially crossmatched blood against the risk of delaying transfusion until compatibility testing is complete.

3. Level one trauma center

5. Blood type test

6. the surviving organization of the following: Wadley Institute of Medicine, Wadley Research Institute & Blood Bank, Wadley Institute of Molecular Medicine

9. situation where four units of blood and two units of plasma is given to the emergency room department

11. a risk to human health or the environment arising from biological work, especially with microorganisms.

12. Tiny blood cells that help your body form clots to stop bleeding.

13. Body fluid in humans and other animals that delivers necessary substances such as nutrients and oxygen to the cells and transports metabolic waste

16. One of the four fundamental states of matter, and was first described by chemist Irving Langmuir in the 1920s