

**Immune System
Answer Key
[New Exam]**

1. 4

2. 3

3. 2

4. 4

5. 2

6. 4

7. 4

8. 4

9. 2

10. 1

11. 3

12. 2

13. 1

14. 2

15. 2

16. 1

17. 1

18. 1

19. — They engulf pathogens. — They produce antibodies.
— They mark invaders for destruction. — They remember antigens from past exposure, which speeds up antibody production with a second exposure.

20. — An infection would probably take longer to develop.
— An infection by a pathogen would probably not end so suddenly. — The symptoms went away when she left her friend's house.

21. — an allergic reaction or allergy — an immune response to a usually harmless substance

22. Identifying the body system that was responsible for triggering the reaction she experienced as the immune system.

23. — The antibodies are specific for the flu virus. — The white blood cells that remain in the body are specific for the flu virus. — The white blood cells are specialized to attack only the flu virus. — The two viruses have different characteristics. — Each vaccine results in immunity to only one disease.

24. — Antibodies are produced against the virus. — increase in number of white blood cells — produces a primary immune response — It builds up immunity.

25. — dead/weakened pathogen — antigens — a small piece of the virus/viral coat

26.

