**HS I-Lymphatic System Review Worksheet**

1. \_\_\_\_LYMPH NODES\_\_\_\_\_\_\_\_\_\_\_\_ are tiny, oval-shaped structures found throughout the body.
2. The \_\_THORACIC DUCT\_\_\_\_\_\_\_\_\_\_\_\_\_ is the largest lymphatic vessel.
3. Specialized lymph vessels in the intestines are called \_\_\_\_LACTEALS\_\_\_\_\_\_\_\_\_\_\_.
4. What does the lymphatic system produce in response to sickness? LYMPHOCYTES
5. Where is the thymus gland located? ABOVE THE HEART
6. Define natural acquired immunity. HAD THE DISEASE AND RECOVERED FROM IT
7. What disease is also known as the “kissing disease” and often occurs in young people? MONO
8. Name 3 ways that AIDS can be spread. SEX, NEEDLES, MOTHER TO BABY, BLOOD TRANSFUSIONS
9. Define anaphylactic shock. SEVERE, SOMETIMES FATAL, ALLERGIC REACTION
10. How long should you wash your hands? 20 SECONDS
11. Which autoimmune disease develops a characteristic “butterfly rash”? LUPUS
12. Which lymphatic organ stores a large amount of red blood cells? SPLEEN
13. Define ELISA (western blot) test. USED TO DIAGNOSE AIDS
14. The 2nd leading cause of death in the U.S. and is characterized by a malignant tumor that crowds out healthy cells is \_\_\_\_\_CANCER\_\_\_\_\_\_\_\_\_\_.
15. List the symptoms of mono. FEVER, FATIGUE, ENLARGED LYMPH NODES, INCREASED LEUKOCYTES
16. \_\_HANDWASHING\_\_\_\_\_\_\_\_\_\_\_\_\_ is the most effective way to prevent the spread of microorganisms/infection.
17. Where can clusters of lymph nodes be found? NECK AND ARMPITS
18. Adenoids are a type of \_\_\_TONSIL\_\_\_\_\_\_\_\_\_\_\_\_\_.
19. \_\_SPLEEN\_\_\_\_\_\_\_\_\_\_\_\_\_ is the largest organ of the lymphatic system and is located in the upper left abdominal cavity.
20. Define active acquired immunity. GIVING VACCINE WITH MILD FORM OF THE DISEASE
21. Where are lymphatic vessels located in association to the veins? PARALLEL THEM
22. \_\_\_\_NATURAL\_\_\_\_\_\_\_\_\_\_\_ immunity is the immunity that we are born with.
23. What is ARC? HIV POSITIVE, NEVER GET FULL-BLOWN AIDS
24. \_\_\_HODGKIN’S\_\_\_\_\_\_\_\_\_\_\_\_ is a form of cancer in the lymph nodes that is characterized by painless swelling of the lymph nodes.
25. \_\_SCLERODERMA\_\_\_\_\_\_\_\_\_\_\_\_ is an autoimmune disease that causes thickening of the skin and the blood vessels.
26. What are the symptoms of an anaphylactic reaction and how is it treated? BREATHING PROBLEMS, FACIAL SWELLING, HEADACHE, DECREASED BP, VOMITING
27. \_\_\_IMMUNITY\_\_\_\_\_\_\_\_\_\_\_ is the body’s ability to resist pathogens, foreign materials, and the diseases that they cause.
28. Define artificial acquired immunity. INNOCULATING WITH VACCINE, ANTIGEN OR TOXOID
29. What makes the thymus gland unique? SHRINKS WHEN PUBERTY BEGINS
30. List the symptoms of scleroderma. STIFFENING AND DIFFICULTY MOVING, DIFFICULTY BREATHING, CYANOSIS OF HANDS AND FEET
31. What is the benefit of vaccines? PROVIDES ARTIFICIAL IMMUNITY
32. List the symptoms of hypersensitivity. RUNNY NOSE, SNEEZING, ITCHY EYES, RASH