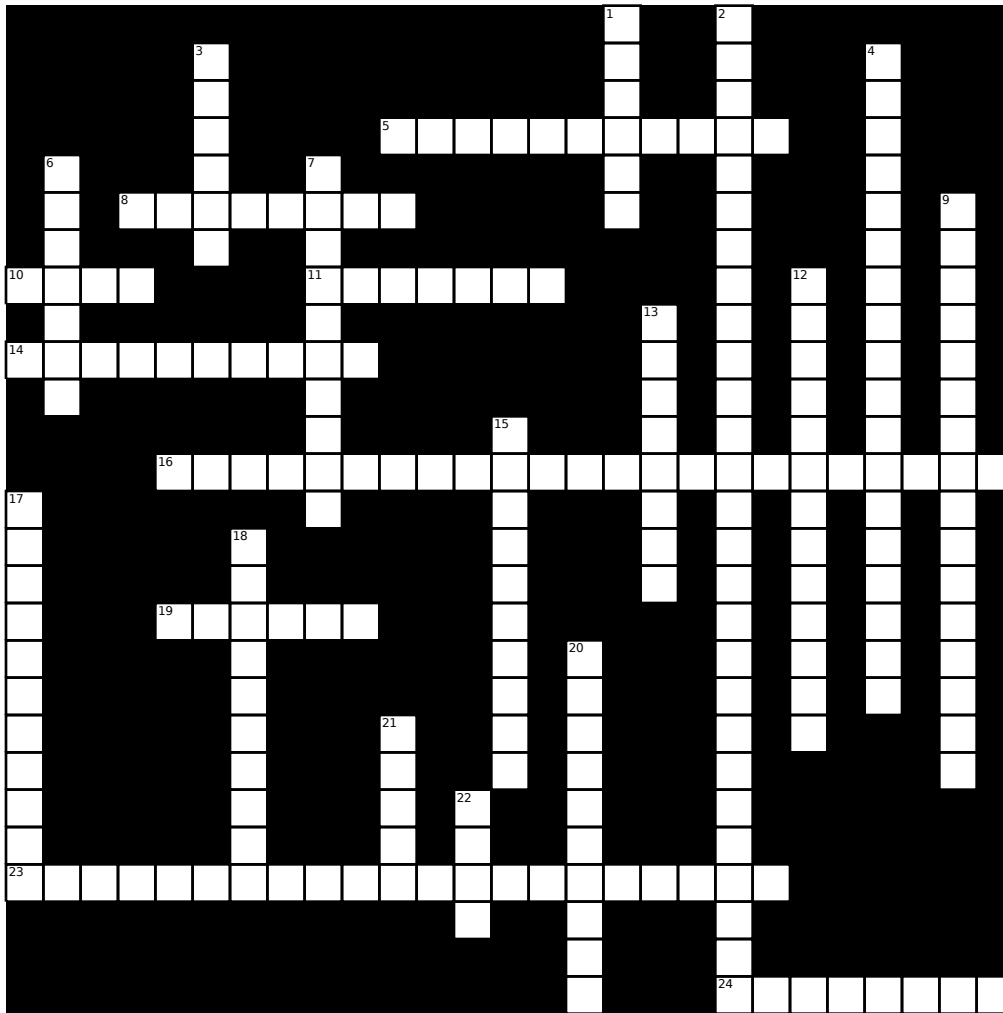


Immune System

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Across

- 5 are cells that allow the body to remember and recognize previous invaders and help the body destroy them.
- 8 Leukocytes are produced or stored in many locations throughout the body, including the thymus, spleen, and bone marrow. For this reason, they are called the _____ organs.
- 10 It is caused by HIV, a virus which wipes out certain types of lymphocytes called T-helper cells.
- 11 _____ immunity is "borrowed" from another source and it lasts for a short time.
- 14 The cells that are part of this defense system are white blood cells or _____.
- 16 is a disorder marked by inflammation and damage of the skin and muscles.
- 19 respiratory disorder that can cause breathing problems, frequently involves an allergic response by the lungs.
- 23 is a disease that involves inflammation of the spine and joints, causing stiffness and pain.
- 24 _____ allergies to hay fever.

Down

- 1 occurs when cells grow out of control.
- 2 is a disease in which the body's immune system acts as though certain body parts such as the joints of the knee, hand, and foot are foreign tissue and attacks them.
- 3 itchy rash also known as atopic dermatitis.
- 4 part of the immune system is not present or is not working properly.
- 6 A foreign substance that invades the body is called an _____.
- 7 _____ antibodies can activate a group of proteins called _____ that are also part of the immune system.
- 9 The leukocytes circulate through the body between the organs and nodes by means of the _____.
- 12 _____ allergies to dust mites.
- 13 _____ immunity develops as children and adults are exposed to diseases or immunized against diseases through vaccination.
- 15 primarily fights bacteria.
- 17 chronic autoimmune disease that can lead to inflammation and damage of the skin, joints, and internal organs.
- 18 specialized proteins that lock onto specific antigens.
- 20 are cells that chew up invading organisms.
- 21 chronic disease marked by muscle and joint pain and inflammation.
- 22 _____ allergies to nuts.