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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Immune System

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|  |  |  |  |  |  |  |  | 3  B |  |  | 4  T | L | Y | M | P | H | O | C | Y | T | E | S |  | T |  |  |  |  |  |
|  |  |  |  |  |  |  |  | L |  |  |  |  |  |  |  |  |  |  |  | I |  |  |  | I |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Y |  |  |  |  |  |  |  |  |  |  |  | V |  |  |  | B |  |  |  |  |  |
|  |  |  |  |  |  |  |  | M |  |  |  |  |  |  |  |  | 5  C |  |  | E |  |  |  | O |  |  |  |  |  |
|  |  |  |  |  | 6  C | O | M | P | L | E | M | E | N | T | P | R | O | T | E | I | N | S |  | D |  |  |  |  |  |
|  |  |  |  |  |  |  |  | H |  |  |  |  |  |  |  |  | M |  |  | M |  |  |  | I |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  |  |  |  |  |  | P |  |  | M |  |  |  | E |  |  |  |  |  |
|  |  |  |  |  |  |  |  | C |  | 7  I | M | M | U | N | O | G | L | O | B | U | L | I | N | S |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Y |  |  |  |  |  |  |  |  | I |  |  | N |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | T |  |  | 8  A | U | T | O | I | M | M | U | N | I | T | Y |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | E |  |  |  |  |  |  |  |  | E |  |  | T |  |  |  | 9  P |  |  |  |  |  |
|  |  |  |  |  |  |  |  | S |  |  |  |  | 10  I | M | M | U | N | I | T | Y |  |  |  | H |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 11  C |  |  |  |  |  |  | T |  |  |  |  |  |  | A |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | L |  | 12  M | A | C | R | O | P | H | A | G | E | S |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | O |  |  |  |  |  |  | R |  |  |  |  |  |  | O |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 13  I | N | T | E | R | F | E | R | O | N | S |  |  |  |  | C |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | E |  |  |  |  |  |  | T |  |  |  |  | 14  A |  | Y |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 15  P | A | S | S | I | V | E | I | M | M | U | N | I | T | Y |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  | 16  A | L | L | E | R | G | E | N |  |  |  |  | I |  | S |  |  |  |  |  |
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| **Across**  **4.** A type of lymphocyte that engages in cell-mediated immunity.  **6.** It is a group of proteins in the blood that are concerned with phagocytosis.  **7.** Antibodies produced by plasma cells in response to antigenic stimulation?  **8.** It is immunity against one’s own tissue.  **10.** It is the ability to resist and overcome injury by pathogens or antigenic substances.  **12.** It is an enlarged monocyte that eats foreign material.  **13.** They are substances produced by a virus-infected cell.  **15.** A short-acting immunity achieved when the person is given antibodies mad by another.  **16.** A foreign substance or antigen that stimulates an allergic reaction?  **18.** The body’s response to infection or injury. | **Down**  **1.** What is immunity achieved when the body makes antibodies against antigen?  **2.** What are substances that react with a specific antigen?  **3.** Lymphocytes that engage in antibody-mediated immunity.  **5.** group of proteins in the blood that are concerned with phagocytosis  **9.** What is the eating of pathogens or cellular debris?  **11.** This is a group of cells that come from a single cell; genetically identical.  **14.** What is a macromolecule that elicits an immune response by lymphocytes?  **17.** It is antigens that have been altered in order to produce active immunity without causing the disease. |