## **Unit** Immune System

| Main Idea                  | Supporting Details  |  |  |
|----------------------------|---|--|--|
| 1. What is the function of | 1. The Immune system:   |  |  |
|                            | a. protects the body against  |  |  |
| the immune system?         | , ,   |  |  |
|                            | pathogens such as virus and bacteria                                |  |  |
|                            | Dacteria  |  |  |
|                            | b. Uses cells and tissues that                                      |  |  |
|                            | recognize and attack foreign bodies                                 |  |  |
|                            |   |  |  |
| 2. What are the parts      | 2. The immune systemhas no real                                     |  |  |
| of the immune system?      | organs but is made up of:   |  |  |
|                            | a. Microphages - engulfs  |  |  |
|                            | pathogens and other material  |  |  |
|                            |   |  |  |
|                            | b. <b>T-cell</b> - a cell that coordinates                          |  |  |
|                            | and attacks infected cells  |  |  |
|                            | <b>.</b>  |  |  |
|                            | c. <b>B cell</b> - a white blood cell that                          |  |  |
|                            | makes antibodies  |  |  |
|                            | d Antibody a protein made by P                                      |  |  |
|                            | d. <b>Antibody</b> - a protein made by B                            |  |  |
|                            | cells and binds to a specific antigen (antigens stimulate an immune |  |  |
|                            | response)   |  |  |
|                            |   |  |  |
|                            |   |  |  |
| 3. Where is the immune     | 3. The immune system is not   |  |  |
| system located?            | located in a specific area of the                                   |  |  |
| <b>,</b>                   | body but is located everywhere                                      |  |  |
|                            | inside the body.  |  |  |
|                            |   |  |  |
|                            |   |  |  |