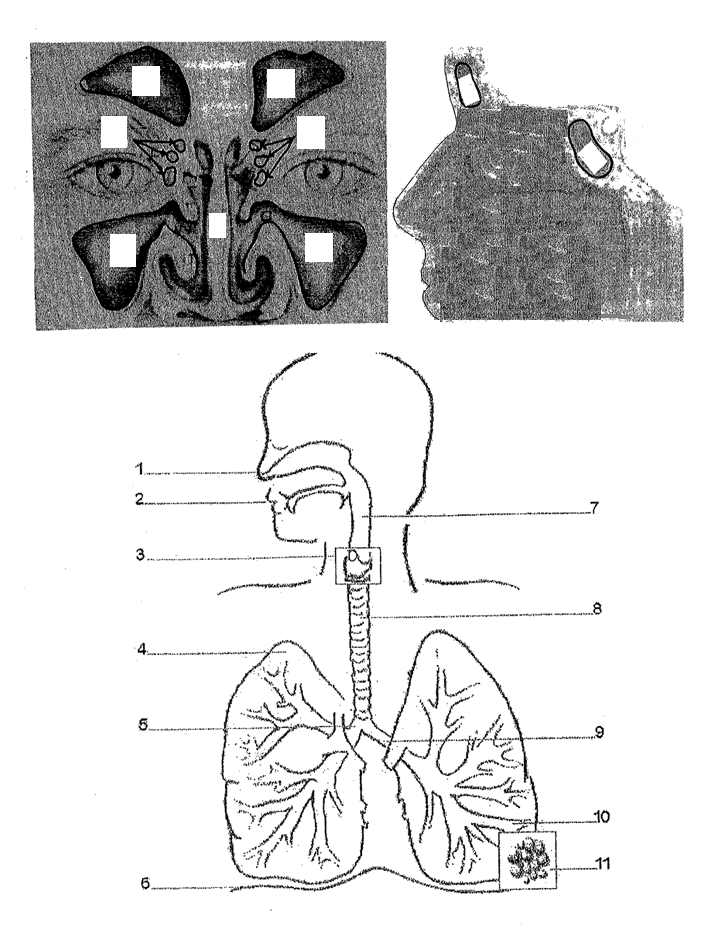
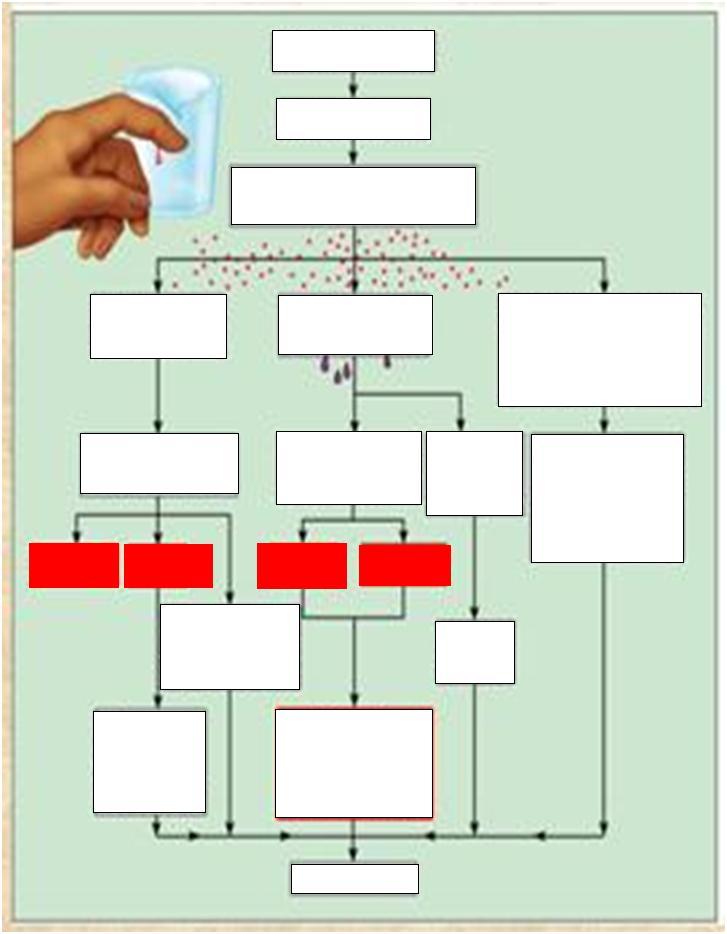


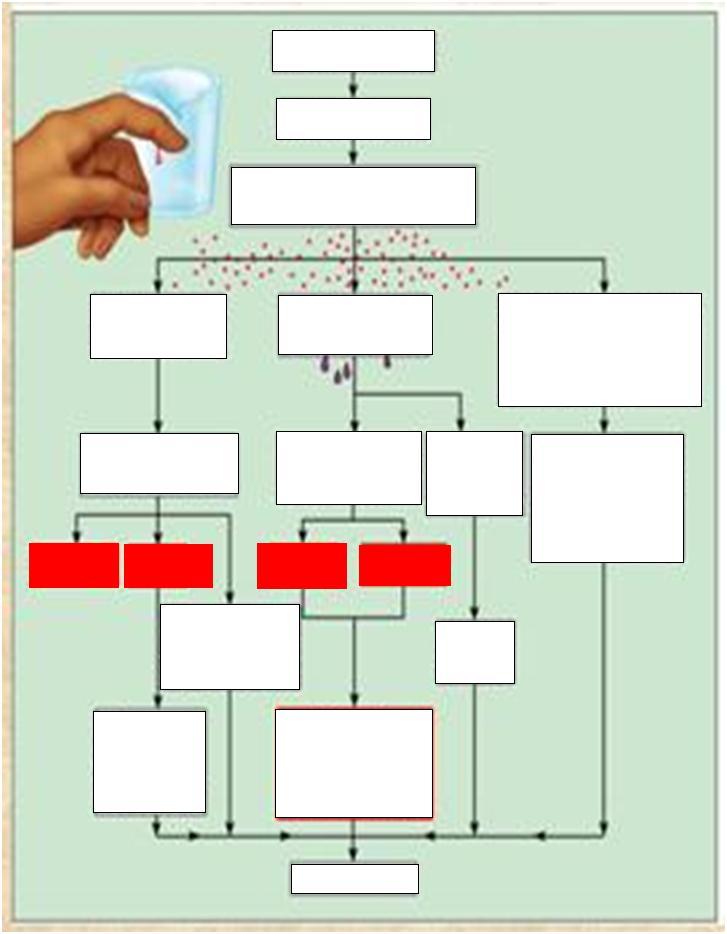
**Autoimmune Disorders Matching:**

|  |  |
| --- | --- |
| **Description** | **Disease** |
| 1. \_\_\_\_\_\_\_ Inflammation of the liver that occurs when immune cells mistake the liver’s normal cells for harmful invaders and attack them. | 1. Addison’s Disease |
| 1. \_\_\_\_\_\_\_ A disease that your immune system attacks your thyroid gland, causing you to overproduce thyroxine. | 1. Alopecia Areata |
| 1. \_\_\_\_\_\_\_ The islet cells of the pancreas are destroyed and lose their ability to produce insulin for our bodies. | 1. Autoimmune Hepatitis |
| 1. \_\_\_\_\_\_\_ The body mistakes bacteria, food, and other substances for being foreign causing inflammation of the digestive tract. | 1. Celiac Disease |
| 1. \_\_\_\_\_\_\_ A disorder involving pain and stiffness in the hip or shoulder area. | 1. Crohns Disease |
| 1. \_\_\_\_\_\_\_ A chronic inflammatory disease that can affect joints, skin, kidneys, blood cells, heart & lungs. | 1. Goodpasture’s Syndrome |
| 1. \_\_\_\_\_\_\_ Inflammatory disease that may develop after an infection with Streptococcus bacteria that can affect the heart, joints, skin, and brain. | 1. Graves Disease |
| 1. \_\_\_\_\_\_\_ Autoimmune disease of the connective tissue, causes the skin to tighten and harden, fingers can curl and lose their mobility. | 1. Lupus |
| 1. \_\_\_\_\_\_\_ A disorder in the adrenal glands that render the glands from producing enough hormones. | 1. Mellitus |
| 1. \_\_\_\_\_\_\_ Disorder that causes inflammation of your blood vessels, restricting blood flow to organs most commonly affecting the kidneys, lungs, and upper respiratory tract. | 1. Multiple Sclerosis |
| 1. \_\_\_\_\_\_\_ Disorder caused by damage to the myelin sheath affecting the brain & spinal cord. | 1. Polymyalgia Rheumatica |
| 1. \_\_\_\_\_\_\_ Digestive disease that damages the villi of the small intestine when the infected person digests glutens. | 1. Rheumatic Fever |
| 1. \_\_\_\_\_\_\_ Disease that attacks the lacrimal and salivary glands causing dry eyes and mouth. | 1. Rheumatoid Arthritis |
| 1. \_\_\_\_\_\_\_ Disorder in which the body’s immune system attacks the lungs & kidneys. | 1. Scleroderma |
| 1. \_\_\_\_\_\_\_ Hair loss/balding condition that results in loss of hair on the head and /or body. | 1. Sjogren’s Syndrome |
| 1. \_\_\_\_\_\_\_ A long term disease that leads to inflammation of the joints and the tissues that surround them. | 1. Wegener’s Granulomatosis |





|  |
| --- |
| **Word Bank for Flow Chart** |
| 1. Release kinins, histamine, & other chemicals |
| 1. Edema (fluid in tissue spaces) |
| 1. Capillaries become leaky |
| 1. Redness |
| 1. Increased blood to the area |
| 1. Fibrin barrier |
| 1. Removal of damaged/dead tissue cells and pathogens from area |
| 1. Swelling |
| 1. Injurious Agents |
| 1. Pain |
| 1. Possible temporary limitation of joint movement |
| 1. Clotting proteins enter area |
| 1. Healing |
| 1. Neutrophils, monocytes, & other white blood cells enter the area |
| 1. Increases metabolic rate of tissue cells |
| 1. Brings more nutrients and oxygen to the area |
| 1. Cells Damaged |
| 1. Heat |
| 1. Blood vessels dilate |



|  |
| --- |
| **Word Bank for Flow Chart** |
| 1. Release kinins, histamine, & other chemicals |
| 1. Edema (fluid in tissue spaces) |
| 1. Capillaries become leaky |
| 1. Redness |
| 1. Increased blood to the area |
| 1. Fibrin barrier |
| 1. Removal of damaged/dead tissue cells and pathogens from area |
| 1. Swelling |
| 1. Injurious Agents |
| 1. Pain |
| 1. Possible temporary limitation of joint movement |
| 1. Clotting proteins enter area |
| 1. Healing |
| 1. Neutrophils, monocytes, & other white blood cells enter the area |
| 1. Increases metabolic rate of tissue cells |
| 1. Brings more nutrients and oxygen to the area |
| 1. Cells Damaged |
| 1. Heat |
| 1. Blood vessels dilate |