**Immune System Concept Map Assignment** Name: \_\_\_\_\_\_\_\_\_\_



Demonstrate your understanding of the Immune System by creating a Concept Map

**What to do:**

* Write IMMUNE SYSTEM” in the middle of the page
* Draw arrows to related topics or descriptions
* Use LINKING words like “consists of” or “is characterized by” along the arrows.
* Using ALL the words in the word bank.
* You may use colour and shape to show relationships.
Remember:
       A.    A concept map is not linear; it should have interconnections.
       B.    Place each of the key terms below in its own separate “bubble.”
       C.    Each line of Defense should have a different "Bubble" shape

**Assessment:** You will be graded on:

**Content**:

* all words/concepts from word bank are used

**Knowledge:**

* Connections are correctly described
* Linking words used and demonstrate understanding

**Organization:**

* Words are neat and easy to read
* Concepts are clear and easy to follow

**WORD BANK:**

* IMMUNE SYSTEM
* Skin
* Stomach Acid
* Sweat
* Oils
* Cilia
* Ear wax
* B Cells
* Mucus
* Eyes
* Mouth
* Break in skin
* Pain
* Redness
* Swelling
* Heat
* Fever
* Tears
* physical barrier
* protects the body
* Phagocytes
* Helper T-cells
* White Blood Cells (Lymphocytes)
* B Cells
* Memory Cells
* Plasma Cells
* Antigen
* Pathogen
* Activates
* Inflammation
* Is characterized by
* Antibodies
* Innate
* Acquired
* General
* Specific
* Fast
* Slow
* Immunity
* Recognizes
* Activates
* Presents
* Engulfs
* Is a type of
* Examples include
* Can enter body through
* 1st Line of Defense- Barriers That Keep
* 2nd Line of Defense- The Inflammatory Response
* 3rd Line of Defense- The Immune Response
* Bacteria (eg. )
* Virus (eg. )
* Parasite (eg. )
* Direct Contact (eg. )
* Indirect contact (eg. )
* Ingestion (eating/drinking contaminated food/liquid) (eg. )
* Vectors (eg. )