

The Immune System - Anatomy Review

1. Name the two major anatomical parts of the immune system:

- _____
- _____

2. Cells of the immune system originate in _____ . These cells are called _____ when residing in the blood and are classified according to the stage of their maturation and when of their granules when active.

3-4. List the leukocytes in order of frequency from most to least common. Include several subtypes per cell. **Student Characteristics:**

Name of Leukocyte	Description

5. Specialized immune cells - Leukocytes are normally found in the blood, while some leukocytes are found in tissues. Fill in the cells classified under the following headings and note if they are found in blood or tissue:

- Macrophages: _____
- Antigen presenting cells: _____
- Effector cells of adaptive immunity: _____
- Others: _____

6. Primary lymphoid organs - where B and T cells originate and mature are the bone marrow and thymus. Fill in the following:

Bone B and T cells originate from: _____