The following is a list of major items that we have covered in Chapter 22. IMPORTANT NOTE: This list is not exhaustive. You are responsible for everything we have covered in lecture. Use this list to make sure your notes are complete. DO NOT use this sheet as your only means of studying for the exam.

**Lymphatic system functions**
- Lymphatic capillaries
- Lymphatic vessels
- Thoracic duct
- Right lymphatic duct
- Lymph nodes
- Tonsils
- Spleen
- Thymus

**Non-specific resistance—types**
- NK cells

**Inflammatory response—steps**
- Antimicrobial substances

**Antigen structure**
- Antibody structure
- Antigen-antibody binding

**Cell-mediated immunity—steps; T cell types**
- Humoral immunity—steps; Antibody types

**Immunodeficiencies**
- Autoimmune diseases
- Hypersensitivity
- Cancer