

Chapter 40 – What to know

Biology I

- Disease – define, examples
- Germ Theory of Disease - describe
- Pathogens – define, examples, how they cause disease
 - Parasites
 - Bacteria
 - Viruses
- Vectors – define, examples
- Antibiotics, antivirals – define, examples, how they work
- Immune system
 - Nonspecific defense – define, explain, examples
 - Inflammatory response – describe
 - Fever – describe
 - Phagocytes - describe
 - Specific defense – define, explain, examples
 - Antigen, antibody – describe relationship
 - Humoral immunity
 - B cells – explain
 - T cells – explain
 - Cell-mediated immunity – explain
 - Killer T cells – describe
 - Active immunity – define
 - Vaccines – how do they work
 - Allergies – define
 - Autoimmune diseases – define
 - AIDS – define

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