

KEY FACTS

- Bacteria: toxins cause disease. Viruses: destroy host cells.
- HIV: attacks CD4+ T cells → immune failure → AIDS
- Antibiotics: kill bacteria ONLY, not viruses

KEY TERMS

Pathogen	Disease-causing organism
HIV	Virus attacking T helper cells → AIDS
AIDS	Immune failure — late stage HIV

■ EXAM TIP: Antibiotics = bacteria ONLY. HIV destroys T helper lymphocytes. AIDS = when immune system fails.