

## Immunology

Prepare for the test with the study questions on the BIOL 101 web site.

ABO	Lymph
Adaptive immunity	Memory cell
Allergy	Natural killer cells
Antibody	Naturally acquired active immunity
Antigen	Naturally acquired passive immunity
Artificially acquired active immunity	Pathogen
Artificially acquired passive	Phagocyte
B cell	Plasma
Blood	Retroviruses
Endemic	Rh
Emerging Infectious Diseases (EIDs)	Serum
Epidemic	T cell
Epidemiology	T <sub>C</sub>
Hypersensitivities immunity	T <sub>H</sub>
Inflammation	Transplantation
Innate immunity	Vaccine
Interferon	White blood cell
Koch's postulates	

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**Koch's postulates:** <http://skylinecollege.edu/case>

- \_\_\_\_\_ 1. All of the following select antibiotic resistant bacteria except
  - A. Using someone else's prescription.
  - B. Not taking the full course of antibiotics prescribed.
  - C. Mutations.
  - D. Using antibiotics for a viral infection.
  
- \_\_\_\_\_ 2. All of the following are symptoms of influenza **except**
  - A. headache.
  - B. fever.
  - C. diarrhea.
  - D. muscle aches
  
- \_\_\_\_\_ 3. In the U.S. in 2008, which had the higher incidence?
  - A. Malaria
  - B. Polio
  - C. Equal
  
- \_\_\_\_\_ 4. During heterosexual intercourse between 24 and 44 years of age, if one partner has HIV infection: which gender is most likely to contract the infection?
  - A. Woman
  - B. Man
  - C. Equal
  
- \_\_\_\_\_ 5. The likelihood that a 24-year old with AIDS contracted the disease as a
  - A. Young adult
  - B. Teenager
  - C. Equal
  
- \_\_\_\_\_ 6. In the United States, the rate of new AIDS cases is highest among
  - A. Hispanic White
  - B. Non-Hispanic White
  - C. Equal
  
- \_\_\_\_\_ 7. The incidence of AIDS is greater in
  - A. New York
  - B. California
  - C. Equal
  
- \_\_\_\_\_ 8. In the U.S. in 2008, the greater number of new tuberculosis cases occurs among
  - A. Persons born in the U.S.
  - B. Foreign-born persons
  - C. Equal
  
- \_\_\_\_\_ 9. The 1996 outbreak of Ebola hemorrhagic fever in Congo
  - A. was the second known appearance of the virus.
  - B. has now spread to other areas.
  - C. affected mostly medical staff & caregivers.
  - D. killed most of the people of Kinshasa, Congo.
  
- \_\_\_\_\_ 10. The best way to prevent infections is
  - A. wearing a mask.
  - B. hand washing.
  - C. working as fast as possible.
  - D. vaccination.
  - E. taking antibiotics.