

Immune Systems Practice Quiz

Name:

Date:

Block:

This practice test is designed to help you determine what concepts you DO know and more importantly what concepts you DO NOT know!

Go through the practice test THREE times:

(1) *On your own*

(2) *With your notes*

(3) *With another student*



Each time, if you cannot answer a question, draw a circle around it to identify that you should review this concept when preparing for the test.

Matching.

___ Sneezing without covering your mouth	A. First line of defense
___ Made up of blood cells that fight infection	B. Second line of defense
___ A foreign substance in the body	C. Direct contact
___ Particles created by the immune system to mark specific disease-causing invaders	D. Indirect contact
___ Keeps pathogens out of the body	E. Antigen
___ A substance that causes infections or disease	F. Pathogen
___ A special version of an antigen that provides immunity against a disease	G. Antibodies
___ Shaking hands or sharing drink containers with an infected person	H. Vaccine

Multiple Choice. Write the letter of the correct answer in the space provided.

___ 1. Pathogens are kept out of your **lungs** by

- A. Sweat
- B. Saliva
- C. Oils on your skin
- D. Stomach acid

___ 2. Which of the following cell is NOT part of the third line of defense?

- A. Killer T cells
- B. B cells
- C. Helper T cells
- D. Lymphocytes

___ 3. The innate immune response...

- A. Takes over a month to begin
- B. Changes over time as you get as you get older
- C. Sends fluids, cells, and other substances to the site of infection
- D. Only happens when you get a vaccine

Short Answer.

4. Give an example of a symptom of your innate immune response in action:

5. Describe the process of inflammation. Which immune response does this occur in?

For the following 4 questions, use the terms below to complete each sentence.

Terms: Helper T Cells
B Cells
Antibodies
Killer T Cells

6. _____ independently get rid of marked antigens and pathogens
 7. _____ find antigens and pathogens
 8. _____ produce antibodies
 9. _____ bind to and mark antigens for destruction later
10. For each of the descriptions below, describe the type of transmission method that could have led to contracting an infection disease.
- a) You are on a walk and get bit by a mosquito.

 - b) You shake hands with someone after meeting them for the first time.

 - c) The person behind you in the grocery line sneezes without covering their mouth and nose.

 - d) You eat unwashed and uncooked vegetables.
11. What are three actions you can take to help support and take care of your immune system?
- a.

 - b.

 - c.
12. What is the difference between a pandemic and an epidemic?