

STUDENT WORKSHEET

BODY DEFENSE SYSTEM

Lesson : Biology
Class : XI / 2
Learning Materials : Types of Immunity
Name/No.Absent :

Basic Competencies

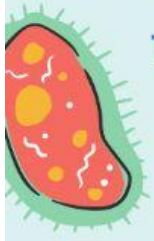
3.14 Analyze the role of the immune system and immunization against physiological processes in the body

Lesson Objectives

1. Students are able to describe the two kinds of immunity in the human body accurately after listening to the teacher's explanation and observing the PPT and video being shown;
2. Students are able to state the difference between passive and active immunity after studying various types of immunity;
3. Students are able to compare natural and artificial immunity after group discussion



Do the questions below and choose the correct answer!



1. A person who had smallpox as a child is unlikely to have the same smallpox disease as a child because...
- A. the body has received natural passive immunity
 - B. the immune system has formed antibodies
 - C. the body has produced antibodies
 - D. has been vaccinated

2. Breastfeeding (mom's milk) to the baby is an effort to increase immunity automatically...

- A. artificial active
- B. natural active
- C. artificial passive
- D. natural passive

3. Types of antibodies that stimulate leukocyte attack against antigens or germs are...

- A. Opsonin
- B. Lysine
- C. Precipitation
- D. Agglutinin

4. The immunity that a person has since birth is called by...

- A. artificial immunity
- B. natural immunity
- C. immunization
- D. antibody

5. Maternal antibodies that cross the placenta can provide immunity to newborns...

- A. ig A
- B. ig D
- C. ig G
- D. Ig E

