

# STUDENT WORKSHEET

## BODY DEFENSE SYSTEM

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

### Basic Competencies

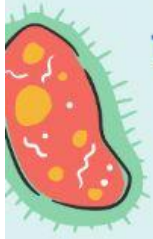
3.14 Analyze the role of the immune system and immunization against physiological processes in the body

### 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

