

GRADE 6: GENERAL SCIENCE

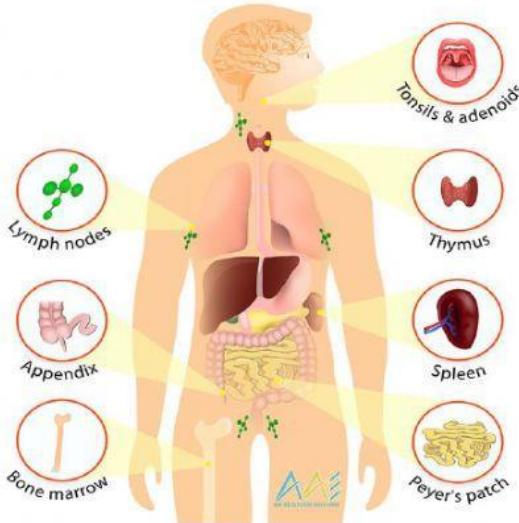
TOPIC: THE IMMUNE SYSTEM – Viruses & Bacteria

CLASSWORK



THE IMMUNE SYSTEM

The diagram shows the parts of the immune system.



Read and answer the following questions correctly.

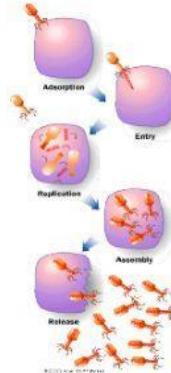
1. What is the main function of the immune system?
2. In The Bahamas, illegal drugs are frequently used by young people. Which **TWO** (2) of the following are considered illegal drugs?
3. Read the following statements. Choose whether the statement is **True** or **False**.
 - a. _____ HIV is a disease that destroys the immune system.
 - b. _____ Medicine helps the immune system fight off diseases.
 - c. _____ All illnesses are caused by an infection.



4. "Viruses cause diseases in the human body."

Using the numbers 1, 2, 3, and 4 show the steps a virus takes when it attacks the human body.

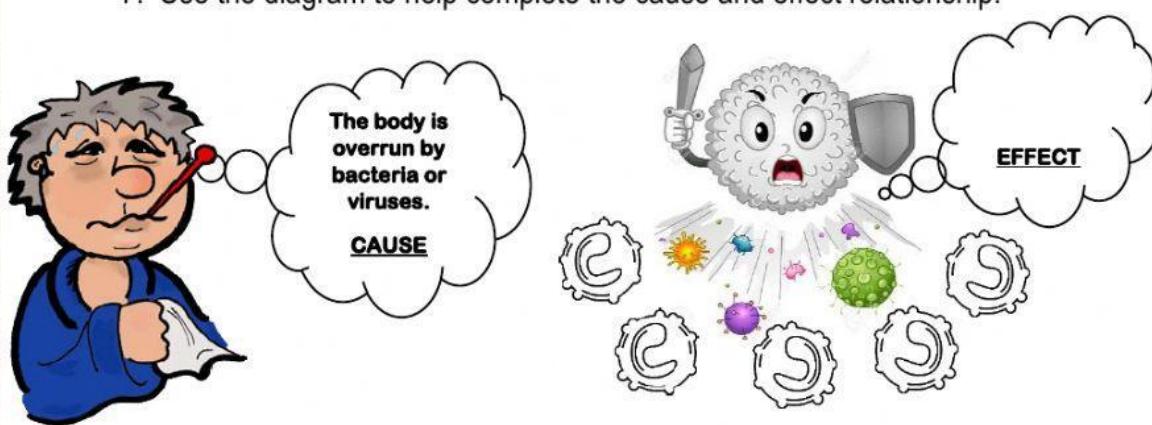
- _____ The virus duplicates in the cell.
- _____ The cell explodes, releasing the viruses into the body.
- _____ The virus attaches itself to the cell
- _____ The virus enters the cell.



5. How is "pus" formed?

6. Why are the white blood cells called the main "**defenders**" of the body?

7. Use the diagram to help complete the cause and effect relationship.



8. "The use of illegal drugs affects the immune system and the nervous system."

Give evidence to support this statement.

9. Jeff and his rangers group are traveling to Africa this summer.

Explain why it is important for the group members to be immunized before traveling.

