

STUDENT'S

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

COURSE/GRADE: \_\_\_\_\_ SUBJECT: \_\_\_\_\_

## IMMUNE SYSTEM

LABEL THE PICTURE OF THE ORGANS OF THE IMMUNE SYSTEM. (2. 50 MARKS)

TONSILS

SPLEEN

WHITE BLOOD CELLS

LYMPH NODES

THYMUS



\_\_\_\_\_



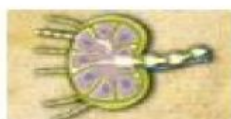
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## VIRUSES CAUSE DISEASES IN THE HUMAN BODY

2.- WRITE NUMBERS 1,2,3, AND 4 TO SHOW IN ORDER THE STEPS THAT A VIRUS TAKES WHEN IT ATTACKS THE HUMAN BODY. (2 MARKS)

- \_\_\_\_ 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

**3.- SELECT THE CORRECT ANSWER. (2. 50 MARKS)**

1. Agents that cause disease are:
  - A. colds and flu
  - B. bacteria and viruses
  - C. vaccines and medicine
2. What are the main defenders of the body called?
  - A. red blood cells
  - B. white blood cells
  - C. yellow blood cells
3. Name TWO diseases that destroy the immune system?
  - A. HIV and Influenza
  - B. HIV and AIDS
  - C. AIDS and Colds
4. True or False? Medicine is a drug that affects how the body functions.
  - A. True
  - B. False
5. What does Alcohol do to the human body?
  - A. It makes it feel good
  - B. It decreases brain cell activity
  - C. It makes you stronger

**4.- READ THE NEXT TEXT ABOUT THE IMMUNE SYSTEM AND ITS FUNCTIONS AND COMPLETE USING THE CORRECT WORDS. USE WORDS ABOVE. (2. 50 MARKS)**

defenders    poisons    "**antibodies**"    heart disease    tissues

**O**rgans,                      and **cells** make up the **immune system**.  
Some **bacteria** and **viruses** which enter the body give off  
poisons.

Some **bacteria** release                      that injure and kill the cells  
in our bodies. **Viruses** reproduce (makes more of itself)  
inside cells and destroy the cell.

Not all illnesses are caused by infections. Some people are  
born with illnesses such as certain forms of                      .

**White blood cells** are the main                      of the body. When  
the body is infected (overrun by bacteria and viruses), the  
number of white blood cells increase. Some white blood  
cells **trap** bacteria causing poison from the bacteria to **kill**  
some of the white blood cells.

The dead blood cells form a yellow material called "**pus**".  
Some white blood cells make chemicals called                      .  
These antibodies destroy poisons made by bacteria.