

STUDENT'S

NAME: _____ DATE: _____

COURSE/GRADE: _____ SUBJECT: _____

IMMUNE SYSTEM

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

TONSILS

SPLEEN

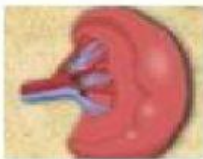
WHITE BLOOD CELLS

LYMPH NODES

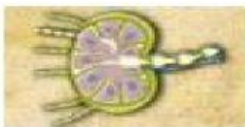
THYMUS











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

Organs, 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.