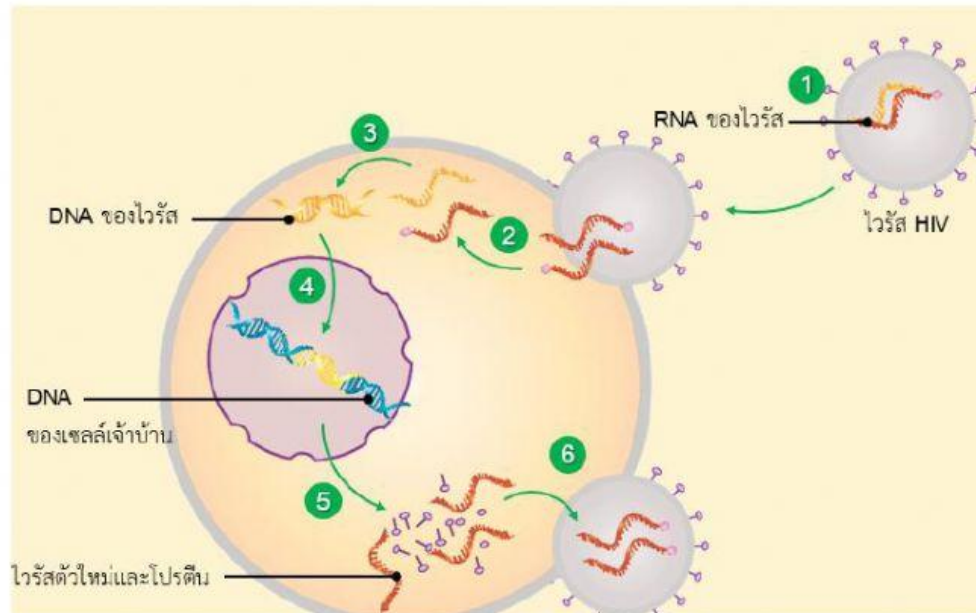


# IMMUNE SYSTEM

1. Number in order from 1 to 6 the descriptions of how HIV infects a cell.



- ..... Viral RNA used as a template to make viral DNA.
- ..... Viral mRNA causes host cell to make viral proteins.
- ..... Viral coat fuses with cell membrane and viral RNA enters cell.
- ..... New viruses bud off from the host cell membrane.
- ..... Viral DNA enters nucleus and inserts itself into host DNA.
- ..... Virus attaches to host cell membrane.

2. Why is HIV so dangerous?

3. What is one way HIV can be transmitted?

Write true or false to describe the statements that follow.

- 4. .... Diseases are caused by bacteria
- 5. .... If you are immune to something it means that it will make you sick.
- 6. Which white blood cells are involved in antibody production?
  - A. Neutrophil
  - B. Basophil
  - C. Lymphocyte
  - D. Monocyte
- 7. What kind of immunity does a baby get by drinking the mother's milk?

.....



Name:

class:

number: