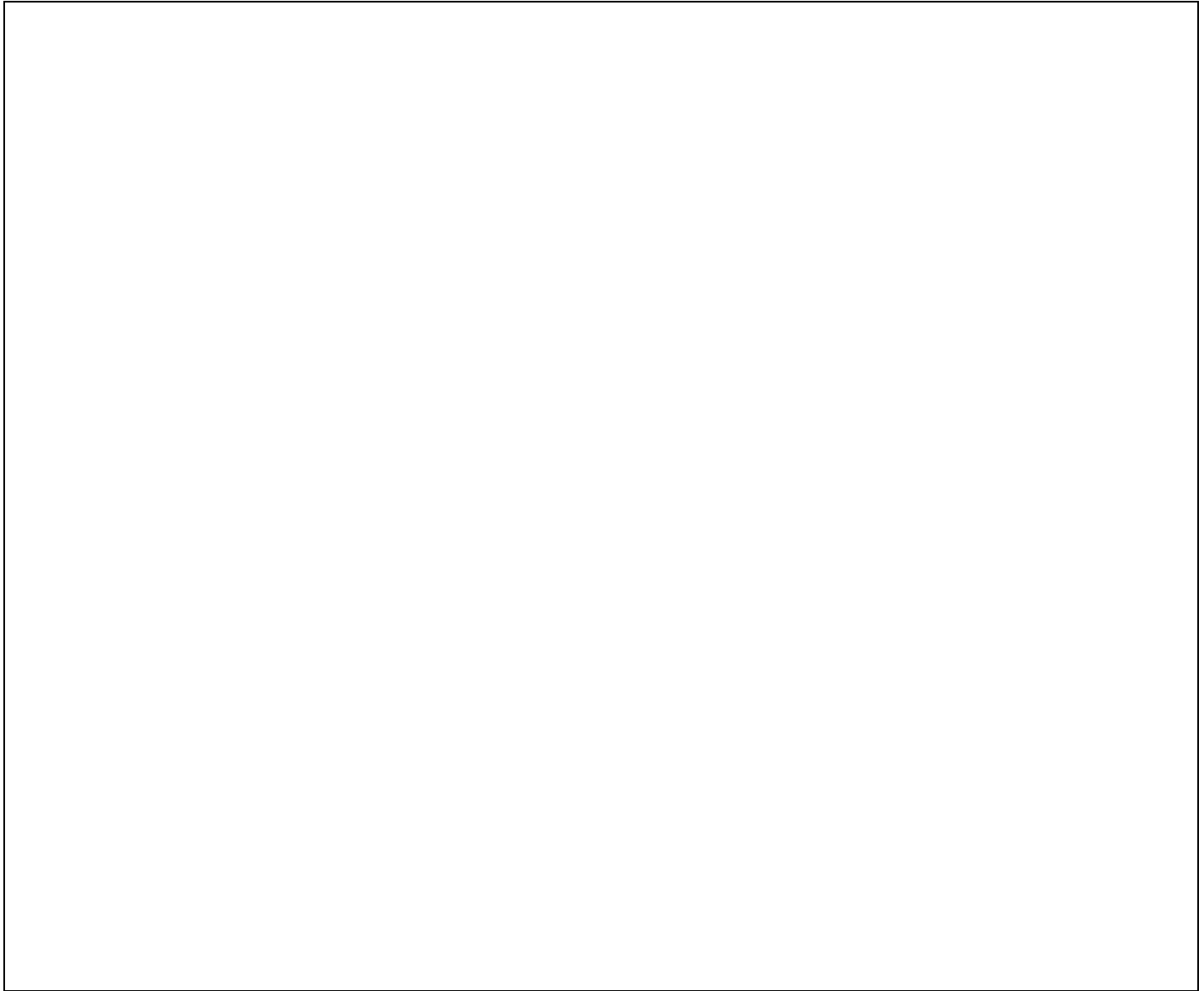


Name \_\_\_\_\_

Period \_\_\_\_\_

Date \_\_\_\_\_

# Outbreak Tree of Transmission



## Biological Impossibility

(Name 1. There are 2 but one is huge)



Name \_\_\_\_\_

Period \_\_\_\_\_

Date \_\_\_\_\_

## Outbreak Follow-up Questions

Answer the following questions using what you know about Viruses and Disease Transmission.

1. Which real virus is Motaba modeled after?
2. What was the approximate incubation period of the virus?
3. Which method of transmission did the virus utilize in its spread in Africa?
4. What was the reason that the viral infection was contained to one village in Africa?
5. From what you saw, what was the reservoir for this organism?
6. What would explain the long period of time between African outbreaks of the virus?
7. What did the mutation do to the virus that allowed it to become an airborne spread virus?
8. Describe the physical symptoms through the progression of the disease from early stages to death.
9. What was special about the host monkey (Betsy)?
10. What did they produce using what they found in Betsy?

STAPLE THIS PAPER TO YOUR TREE OF TRANSMISSION AND 2 TECHNICAL  
IMPOSSIBILITIES.