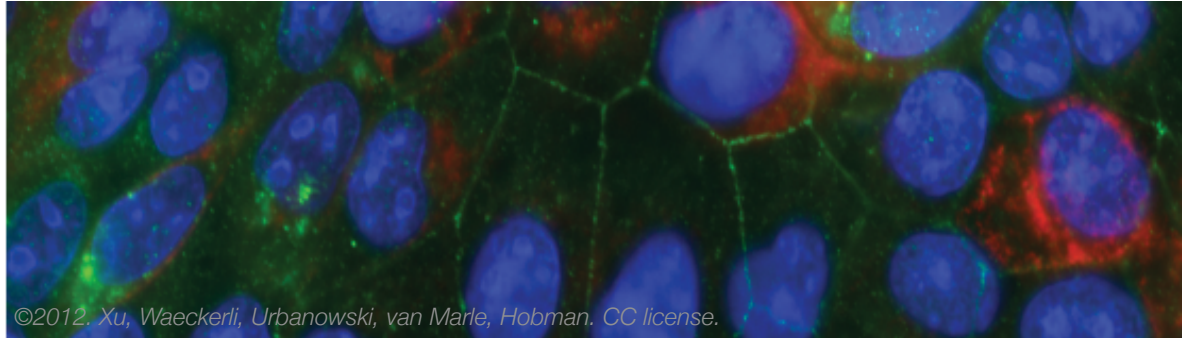


Name

Date

# Biology



©2012. Xu, Waeckerli, Urbanowski, van Marle, Hobman. CC license.

## West Nile Virus

### Multiple Choice

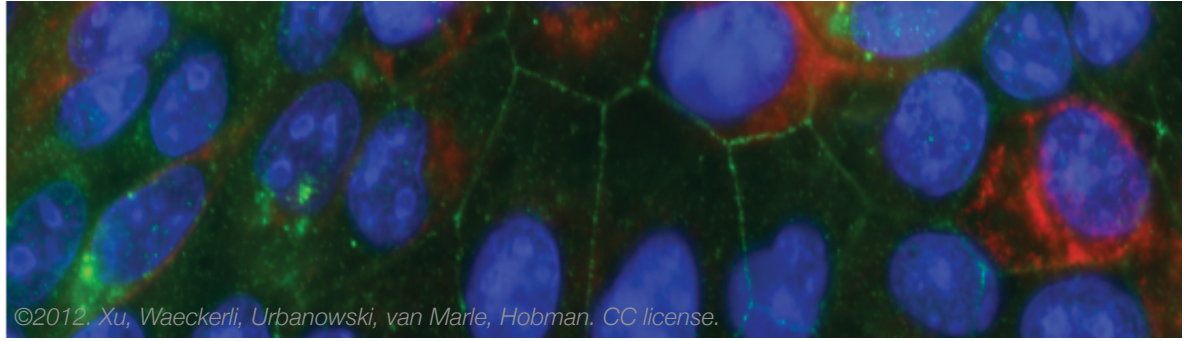
For each question, select the best answer from the four alternatives.

1. Lab technicians test birds as well as mosquitoes for the West Nile Virus because
  - a) they need the practice.
  - b) the two tests are very similar.
  - c) birds also carry the virus.
  - d) they need a control group for comparison.
2. Insect repellants may not be effective because
  - a) mosquitoes may be becoming resistant to them.
  - b) people are using them more often.
  - c) they must be applied by a licensed applicator.
  - d) people are spending less time outdoors.
3. Paragraph 4
  - a) contains no topic sentence.
  - b) contains details that relate to the topic sentence of paragraph 3.
  - c) contains two topic sentences.
  - d) contains details that do not support the topic sentence.
4. Which choice represents the conclusion that officials have made about controlling West Nile Virus?
  - a) Spray pesticides intensively whenever the virus appears.
  - b) Be alert, use pesticides sparingly, clean up breeding grounds, keep researching.
  - c) Never use pesticides.
  - d) Force people to stay inside during warm months.

### Short Answer

Was the author's purpose in writing this selection to persuade people to help stop the spread of WNV? Explain your answer.

5. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



## West Nile Virus

### Multiple Choice

For each question, select the best answer from the four alternatives.

- Lab technicians test birds as well as mosquitoes for the West Nile Virus because
  - they need the practice.
  - the two tests are very similar.
  - birds also carry the virus.
  - they need a control group for comparison.
- Insect repellants may not be effective because
  - mosquitoes may be becoming resistant to them.
  - people are using them more often.
  - they must be applied by a licensed applicator.
  - people are spending less time outdoors.
- Paragraph 4
  - contains no topic sentence.
  - contains details that relate to the topic sentence of paragraph 3.
  - contains two topic sentences.
  - contains details that do not support the topic sentence.
- Which choice represents the conclusion that officials have made about controlling West Nile Virus?
  - Spray pesticides intensively whenever the virus appears.
  - Be alert, use pesticides sparingly, clean up breeding grounds, keep researching.
  - Never use pesticides.
  - Force people to stay inside during warm months.

### Short Answer

Was the author's purpose in writing this selection to persuade people to help stop the spread of WNV? Explain your answer.

- No; paragraphs 1 and 2 are about the disease, and paragraphs 3 and 5 are about the Ontario government's actions. Ordinary people — "us" — are only mentioned in paragraph 4.