

# Bacteria and Viruses Study Guide

4 pages + 4-page Answer KEY

## BACTERIA AND VIRUSES STUDY GUIDE

- 1 Bacteria and viruses are different.  
Bacteria (sing. *bacterium*) are **microscopic** **single-celled** **prokaryotic** organisms.
- 2 Draw and label the three types of bacteria.

Name \_\_\_\_\_ Date \_\_\_\_\_

1 Name 3 types of bacteria.

2 Define **prokaryotic** and **eukaryotic**.

3 Why does your nose smell like bad breath? (Name three bacteria that live in your nose.)

4 Why is it often difficult to identify a disease? (Difficult question to answer.)

5 Where is the **host** of a virus found?

6 What is a **vector**?

7 Physical viruses have 3 parts. Name **one** thing.

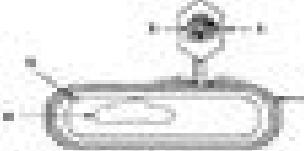
8 Name 3 ways that viruses can spread.

# ANSWER KEY INCLUDED

## Biology

Name \_\_\_\_\_ Date \_\_\_\_\_

Use the illustration below to help you with the following questions.



1. A The virus shown is about **higher** or **lower** of a cell?

2. B The **envelope** of the virus is attaching to a **prokaryotic** cell. Name **one** part.

3. C The part of the drawing labeled

4. D The part of the drawing labeled

5. E Name 3 different **parts** of a virus.

6. F Name three **ways** viruses **can** spread.

7. G Name 3 **types** of viruses.

8. H Name **one** **vector** for **avian** influenza.

9. I Name **one** **vector** for **avian** influenza.

10. J Name **one** **vector** for **avian** influenza.

11. K Name **one** **vector** for **avian** influenza.

12. L Name **one** **vector** for **avian** influenza.

13. M Name **one** **vector** for **avian** influenza.

14. N Name **one** **vector** for **avian** influenza.

15. O Name **one** **vector** for **avian** influenza.

16. P Name **one** **vector** for **avian** influenza.

17. Q Name **one** **vector** for **avian** influenza.

18. R Name **one** **vector** for **avian** influenza.

19. S Name **one** **vector** for **avian** influenza.

20. T Name **one** **vector** for **avian** influenza.

21. U Name **one** **vector** for **avian** influenza.

22. V Name **one** **vector** for **avian** influenza.

23. W Name **one** **vector** for **avian** influenza.

24. X Name **one** **vector** for **avian** influenza.

25. Y Name **one** **vector** for **avian** influenza.

26. Z Name **one** **vector** for **avian** influenza.

# Study Guide Viruses Answer Key

**Donna D. Ignatavicius, Linda A.  
LaCharity, M. Linda Workman**

## **Study Guide Viruses Answer Key:**

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