

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. What are they?

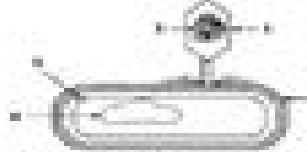
8 What is the difference between **viruses**, **bacteria**, and **fungi**?

ANSWER KEY INCLUDED

Biology

Name _____ Date _____

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



1. The **cell wall** is what layer of a cell?

2. The **flagellum** is the **tail** of a **bacterium**. True or false?

3. The **part** of the drawing below:

4. The **part** of the drawing below:

5. Name 3 different **virus** parts.

6. Name 3 **bacteria** parts.

7. Name 3 **fungi** parts.

8. Name 3 **vector** parts.

9. Name 3 **host** parts.

10. Name 3 **microbe** parts.

11. Name 3 **parasite** parts.

12. Name 3 **pathogen** parts.

13. Name 3 **vector** parts.

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Tao Wei

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