

JH Life Science Study Guide

Chapter 7 & 8- Living Things, Taxonomy, Viruses & Bacteria

Remember, study the entirety of the information. Don't simply study the "easy way" for example, Quizlet. Study to understand the concept not simply memorize information. If I ask questions in a different way that you memorized... oh my!

What do I need to study for this exam?

1. PPT Notes – Chap 7 Part 1 & 2
2. Worksheets – pg 34, 35
3. Quizlet Sets – Chap 7 Living Things, Classification thru Cyanophyta,
4. CHI Verses –none
5. Greek & Latin Terms – none
6. Classification – NTK thru Cyanophyta
7. PPT Notes – Chap 7 Part 1 & 2

Some possible Essay Questions MIGHT include (but are not limited to):

1. What are the 4 organic chemicals found in all living things
2. Explain the characteristics of a "Living Thing".
3. Compare & contrast Prokaryotes with Eukaryotes.
4. Name two ways living things utilize energy.
5. Explain the term "spontaneous generation".
6. Compare & contrast Autotrophs & heterotrophs.

What do I need to study for this exam?

1. PPT Notes – Chap 8
2. Worksheets – Pg 40, 41,42
3. Quizlet Sets – Life Chapter 8
4. CHI Verses –none
5. Greek & Latin Terms – none
6. Classification – none
7. Screencasts – Chap 8

Some possible Essay Questions MIGHT include (but are not limited to):

7. Are Viruses considered "living or nonliving"? Explain
8. Are Bacteria considered "living or nonliving"? Explain
9. Explain the "life" cycle of a typical virus
10. Explain the "life" cycle of a typical bacterium, be sure to cover both "sexual" and "asexual" types
11. Explain how bacteria are classified

