

# Cells Study Guide #1 (Ch 2, sec 1)

Name \_\_\_\_\_

Period \_\_\_\_\_

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1. What is an organism?

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2. What are the six characteristics of living things?

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3. What is a unicellular organism? What is a multicellular organism?

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4. Complete this sentence:

Living things arise from \_\_\_\_\_ through \_\_\_\_\_ .

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5. What is spontaneous generation?

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6. Briefly summarize Redi's experiment that helped to disprove spontaneous generation.

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7. Briefly summarize Pasteur's experiment that helped to disprove spontaneous generation.

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8. What are four needs of living things?

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9. What is an autotroph?

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10. What is a heterotroph?

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11. Explain homeostasis.