

Biology Exam

Instructions: This exam tests your knowledge of basic biology. You have 1 hour to complete this exam. Good Luck!

Question 1: What is the most basic structural unit of living things?

- A. Cells
 - B. Organs
 - C. Tissues
 - D. Organisms
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Question 2: A single fertilized cell is called what?

- A. Zygote
 - B. Embryo
 - C. Gamete
 - D. Blastocyst
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Question 3: The adult human of average age and size has approximately how many quarts of blood? Is it:

- A. 5-10 quarts
 - B. 10-15 quarts
 - C. 15-20 quarts
 - D. 20-25 quarts
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Question 4: This disease, caused by infection with the gram-negative *Yersinia pestis*, is transmitted by fleas from rats to humans. What is the more common name for this disease?

- A. Ebola
 - B. Tuberculosis
 - C. Cholera
 - D. Bubonic Plague
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Question 5: Which of the following represents the largest group of biological classification?

- A. Class
 - B. Phylum
 - C. Order
 - D. Kingdom
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Question 6: The belief that living organisms arise from non-living matter is known as...

- A. Spontaneous generation
- B. Biogenesis
- C. Abiogenesis
- D. Panspermia