

These review questions are for Bio 1 Introduction to Biology topic. The questions were adapted from several sources, including the textbook's review questions.

Multiple choice review questions:

- 1) Prokaryotes are classified as belonging to two different domains. What are the domains?
 - A) Bacteria and Eukarya
 - B) Archaea and Monera
 - C) Eukarya and Monera
 - D) Bacteria and Protista
 - E) Bacteria and Archaea

- 2) Protists and bacteria are grouped into different domains because
 - A) protists eat bacteria.
 - B) bacteria are not made of cells.
 - C) protists are eukaryotes and bacteria are not.
 - D) bacteria decompose protists.
 - E) protists are photosynthetic.

- 3) Which statement about kingdoms and domains is true?
 - A) A kingdom can include several subgroups known as domains.
 - B) All eukarya belong to one domain, but are sub-classified into different kingdoms.
 - C) All prokaryotes belong to one domain.
 - D) The importance of fungi has led scientists to place them into their own domain.
 - E) All organisms that produce their own food by photosynthesis belong to the plant kingdom.

- 4) Which of the following is a correct sequence of levels in the hierarchy of biological complexity, proceeding downward from an individual animal?
 - A) organ, organ system, cell, tissue
 - B) organ system, tissue, organ
 - C) organism, organ system, tissue, cell, organ
 - D) organ system, organ, tissue, cell
 - E) organ system, tissue, molecule, cell

- 5) In lecture, which of the following was **not** listed as a trait of life?
 - A) Has metabolism
 - B) Has ability to move
 - C) Made of one or more cells
 - D) Has genes
 - E) Has a life cycle

Answers to multiple choice questions:

- 1) E
- 2) C
- 3) B
- 4) D
- 5) B

