**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

**Answers to multiple choice questions:**

1) E

2) C

3) B

4) D