

Multiple-choice test

Chapter 1: Classification

Click on the correct answer to each question.

- 1 Which is **not** a characteristic of all living organisms?
 - A breathing
 - B reproduction
 - C movement
 - D growth
- 2 What is the correct term for the removal from organisms of toxic waste materials of metabolism?
 - A defaecation
 - B egestion
 - C excretion
 - D urination
- 3 An ant is 6 mm long. A drawing of the ant is 12 mm long. What is the magnification of the drawing?
 - A 2 mm
 - B 12 mm
 - C $\times 0.5$
 - D $\times 2$
- 4 Which feature is a characteristic of all vertebrates?
 - A backbone
 - B four legs
 - C hair
 - D no tail
- 5 Which feature is a characteristic of all plants?
 - A chloroplasts
 - B flowers
 - C fruits
 - D roots

6 What is the name of the phylum to which insects belong?

- A animals
- B annelids
- C anthropods
- D arthropods

7 What is the correct way to write the binomial of a human?

- A *homo sapiens*
- B *homo Sapiens*
- C *Homo sapiens*
- D *Homo Sapiens*

8 The binomial of a tiger is *Panthera tigris*.
What is the genus to which a tiger belongs?

- A mammals
- B *Panthera*
- C *tigris*
- D vertebrates

9 How do the cells of bacteria differ from the cells of plants?

- A They do not have a cell membrane.
- B They do not have cell walls.
- C They do not have a nucleus.
- D They do not have cytoplasm.

10 An organism is found growing on some stale bread. It is made up of fine threads with tiny black spore-producing structures at the tips of some of the threads.

What kind of organism is it?

- A bacterium
- B fungus
- C plant
- D virus