

Anatomy & Physiology 1

Chapter 1 Quiz

Multiple Choice

Identify the choice that best completes the statement or answers the question.

1. An investigator who conducts an experiment to determine how temperature changes affect the rate at which the heart beats is most likely a(n):
 - a. anatomist.
 - b. physiologist.
 - c. chemist.
 - d. biochemist.
 - e. physicist.
2. Which of the following lists illustrates the idea of increasing levels of organization?
 - a. cell, molecule, atom, organelle, macromolecule
 - b. atom, molecule, macromolecule, cell, tissue
 - c. atom, molecule, macromolecule, cell, organelle
 - d. cell, atom, organelle, molecule, macromolecule
 - e. cell, molecule, organelle, atom, macromolecule
3. Which of the following includes all the others?
 - a. excretion
 - b. digestion
 - c. respiration
 - d. metabolism
 - e. absorption
4. The ability of an organism to sense changes in its body is an example of:
 - a. movement
 - b. respiration
 - c. responsiveness
 - d. excretion
 - e. absorption
5. The building up phase of metabolism is called:
 - a. negative feedback.
 - b. catabolism.
 - c. anabolism.
 - d. reproduction.
 - e. excretion.

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