

Vocabulary Activity 12-2

Biological and Social Motives

Directions: Complete each sentence using the terms below. Some terms are used twice.

fundamental needs self-actualization needs psychological needs
lateral hypothalamus (LH) ventromedial hypothalamus (VMH)

1. If the _____ is stimulated with electrodes, a laboratory animal will begin to eat, even if the animal has just finished a large meal.
2. If the _____ is stimulated with electrodes, an animal will slow down or stop eating, even if it has not had any food for a long time.
3. In Abraham Maslow's hierarchy of needs, _____ refer to the need to fulfill one's unique potential.
4. In Maslow's hierarchy of needs, _____ refer to the need for food, water, sex, and physical safety.
5. In Maslow's hierarchy of needs, _____ refer to the need to belong, to give and receive love, and to acquire esteem.
6. Martina's parents are getting a divorce. Martina feels like she might be to blame for this. She is probably trying to fulfill her _____ at this time.
7. Dr. Tracie Arquette has just been appointed by the president to the position of U.S. surgeon general. Dr. Arquette is most likely in the process of fulfilling her _____.
8. Philip is homeless. He probably strives daily to fulfill his _____.

Directions: Answer the following question in the space provided.

9. What biological factors other than the lateral and ventromedial hypothalamus influence hunger?
