

Name _____

Lit. Sci. III Unit 1b: The Thinker 2 (pages 169 - 188)

Due by class on March 17

1. Which of the following are controlled by large areas of the brain?
 - a. Toes and hips.
 - b. Hands and mouths.
 - c. Knees and toes.
 - d. Shoulder and trunk.
2. Which two areas of the brain are separated by the central fissure?
 - a. Memory and ideas.
 - b. Memory and language.
 - c. Motor and memory.
 - d. Motor and sensory.
3. According to scientists, what fosters learning more than anything else?
 - a. Appreciation by others.
 - b. Observing the behavior of others.
 - c. Copying the behavior of others.
 - d. Continual repetition.
4. Which communication ability do humans have that apes do not?
 - a. The ability to express strong emotions.
 - b. The ability to express affection.
 - c. The ability to express specific threats and concepts.
 - d. The ability to warn others in its group of danger.
5. According to the article, which is true about memory?
 - a. Humans are the only animals that have memory.
 - b. One's stream of consciousness is stored in the brain and can be surgically stimulated.
 - c. The memory area of the brain is about the same size in humans as in apes.
 - d. Loss of memory is always the result of physical damage to the brain.
6. Which peculiar aspect of human evolution was a product of natural selection?
 - a. The growth of areas of the brain that could control violent emotions.
 - b. The rapid growth of brain size among Australopithicines.
 - c. The love of mothers for their children.
 - d. The growth of emotions like jealousy and rage.
7. Which of the following is true?
 - a. Ape and human brains are organized in very different ways.
 - b. The human brain has many more lobes than the chimpanzee brain.
 - c. Human children learn much faster than chimpanzee children from birth.
 - d. The difference between human and ape brains is the development of certain areas.
8. Which of the following IS NOT true?
 - a. Humans and apes are different largely due to increased specialization of the brain.
 - b. The overall body chemistry of apes and humans are very similar.
 - c. Humans have a lot more DNA than apes.
 - d. A small number of biological changes led to the differences between apes and humans.
9. Write a full paragraph (at least six sentences) explaining the ways in which Charles Darwin claimed humans were similar to animals. Cite specific facts from the article, explaining any quotations you use in your own words. Use parenthetical notes to show where your quotations or facts appear. Sum up your paragraph at the end.