



3 points

Answer the following questions on a separate piece of paper.

CHAPTER 1 – Thinking Critically with Psychological Science

1. (A) Define *structuralism* and *functionalism*, and who were some of the philosophers/psychologists associated with these perspectives. (B) How do *structuralism* and *functionalism* differ from each other?
2. Briefly explain why theories, hypotheses, operational definitions, and replication are important psychological research?
3. Describe two phenomena that make intuition and common sense untrustworthy.
4. Describe the types of correlation, and discuss why correlation enables prediction but not explanation (i.e., cause-and-effect).

CHAPTER 2 – Neuroscience and Behavior

5. Identify the major divisions of the nervous system and describe the primary functions of each system.
6. (A) What are the four regions of the *cerebral cortex*. (B) Describe the functions of each region.
7. (A) What is meant by *brain plasticity*. (B) Describe what research has found regarding *brain reorganization*.
8. What has research on divided and undivided brains found in regard to normal brain functioning?