Pre-Activity Worksheet: The Man Who Mistook His Wife For A Hat

General Description
In the activity you will do this week during your learning/discussion group, you will be examining various brain disorders. In order to be prepared for this activity, complete this worksheet.

Reading
Browse the “Nervous Systems” chapter in your text. Pay particular attention to figures 48.1, 48.3, 48.16 through 48.21, 48.24, and 48.25. Read the section on Vertebrate Nervous Systems beginning on pg. 1040.

Definitions
Write a definition of the following words. Use your text, textbook glossary, and your previous knowledge to create the best definition possible. Remember to connect your definitions to neurology and the brain.

1) nerve

2) somatic nervous system

3) autonomic nervous system

4) cerebrum

5) limbic system

Questions
Answer the following questions. You will explore your answers to these questions in-depth during learning/discussion group.

1) What is the most important structure in the human brain? Defend your answer.

2) Could one survive with a highly malfunctioning sympathetic division? Describe the conditions under which one might make do with a faulty sympathetic division.

3) What is memory? Are memories necessary?

4) What parts of your brain could you do without? Which are not necessary for your survival in today’s world?