NU664C Week 2 Neuroanatomy and Neurophysiology Questionnaire

1. In what lobe of the brain do the following processes take place:

* Judgment
* Reasoning
* Conceptual planning
* Abstract thinking

1. Aphasia is a disturbance in what function?
2. What system incorporates the following:

* Amygdala
* Hippocampus
* Nucleus accumbens
* Thalamus

1. What structure is important for making new memories?
2. The sensory and relay center of the brain are \_\_\_\_\_\_\_.
3. Agonists increase or decrease the effect of a neurotransmitter?
4. Which neurotransmitter is closely associated with the reward and pleasure circuit and implicated in addiction?
5. Damage to this area of the brain can lead to Parkinson’s disease, Huntington’s chorea, and Tourette’s?
6. Visual, tactile, and auditory input come into which area of the brain for processing?
7. The amygdala contributes to establishing emotional memories – True or False?