Assignment 7

The date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

1. ________ help in processing, especially:
   - Right superior temporal sulcus
   - Right inferior parietal lobule
   - Middle temporal gyrus
   - Precuneus (hippocampus)

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Right superior temporal sulcus

2. Patients with Progressive Semantic Dementia have damaged Superior regions of the temporal lobe.
   - True
   - False

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   False

3. Which of the following symptoms are correct about patients suffering from agnosia?
   - They produce very short sentences.
   - Use of familiar words is rare.
   - Understanding of complex syntactic structures (syntaxes) is difficult for them.
   - All of the above.

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   All of the above

4. ________ is likely to lead to transcerebral sensory aphasia.
   - Damage to the connections between the conceptual representation area and the Broca's area
   - Damage to the connections between the conceptual representation area and the Wernicke's area
   - Damage to the connections between the conceptual representation area and the Thalamus area.
   - All of the above.

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Damage to the connections between the conceptual representation area and the Wernicke's area.

5. In reference to Central Language Circuit proposed by Anthony Perdomo, which of the following statements is true?
   - Two neural pathways connect the posterior temporal lobe to the frontal lobes.
   - Ventral pathways are involved in production of speech utterance.
   - Dorsal pathways are involved in comprehension of meaning of words.
   - All of the above.

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Two neural pathways connect the posterior temporal lobe to the frontal lobes.

6. Hexagon of both hemispheres are activated by speech and non-speech sounds at the same level.
   - True
   - False

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   False

7. According to the model (word) representation proposed by Elman et. al, in 2000, speech and non-speech sounds are separated in:
   - Superior temporal gyrus
   - Superior temporal sulcus
   - Inferior temporal gyrus
   - Middle temporal gyrus.

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Superior temporal sulcus

8. According to memory-phoneme Control model, the activation component is in:
   - Left temporal lobe
   - Left Inferior frontal gyrus
   - Latero frontal cortex
   - None of the above.

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Left Inferior frontal gyrus

9. N400 is reported to be sensitive to:
   - Semantic aspects of linguistic input
   - Semantic valencies
   - Both
   - None of the above.

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Semantic aspects of linguistic input

10. Patients of ________ make mistakes by using semantically related words in place of an intended word.
    - Semantic Paraphasia
    - Word Order
    - Both
    - None

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Semantic Paraphasia

Extra Credit Question:
Write a short essay on the relationship between language and emotion.