Assignment 2

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

1. A person shared his experience as “While reading a book, I feel a series of accompanying voices in my head, characterizing each scene with an identity of its own as I am an individual who is speaking to someone on the street.” This neurological condition in which voices tend to intrude and stimulate several of senses is referred as

   ○ Von Grae
   ○ Glassophobia
   ○ Consequential
   ○ Nausi
   
   *The answer is incorrect.*
   Score: 0
   Accepted answers: Glassophobia

2. Which of the following is a function of the brain area?

   ○ Regulation of heart and respiratory function
   ○ Relay of information from the body to cerebellum and the cerebellum
   ○ Controls basic body functions such as swallowing, regulating sleeping and breathing
   ○ All of the above are correct

   *The answer is incorrect.*
   Score: 0
   All of the above are correct

3. Anything that can be viewed as perceiving information through sensors and acting upon that environment through effectors, is called

   ○ An agent
   ○ Cognitive Robot
   ○ Cognition
   ○ Cognitive intelligence

   *The answer is incorrect.*
   Score: 0
   Accepted answers: An agent

4. Group the following functions as controlled by the left and right hemispheres of the brain:

   A. Verbal, B. Musical, C. Analytical, D. Geometrical

   ○ A, D: Left, C, D: Right
   ○ A, D: Left, B: C, Right
   ○ A: Left, B, C: Right
   ○ A: Left, B: D: Right

   *The answer is incorrect.*
   Score: 0
   Accepted answers: A: Left, B: D: Right

5. The receptor neurons that convey touch, pressure, and pain signals to the spinal cord, are variants of bipolar cells called

   ○ Unipolar neurons
   ○ Bipolar neurons
   ○ Pseudo-unipolar neurons
   ○ Multi-polar neurons

   *The answer is incorrect.*
   Score: 0
   Accepted answers: Pseudo-unipolar neurons

6. The corpus callosum is a large arch of white matter in the brain. What is its function?

   ○ Save theaptic and echoic memory
   ○ Keep a record of the episodic memory
   ○ Link the left and right hemispheres of the brain
   ○ Comprehension of the speech

   *The answer is incorrect.*
   Score: 0
   Accepted answers: Link the left and right hemispheres of the brain

7. The Broca’s area is present in the frontal part of the left hemisphere of the brain. What is its function?

   ○ Save theaptic and echoic memory
   ○ Control the speech function
   ○ Link the left and right hemispheres of the brain
   ○ Comprehension of the speech

   *The answer is incorrect.*
   Score: 0
   Accepted answers: Control the speech function

8. Which lobe of brain hemisphere is associated with vision processing?

   ○ Temporal lobe
   ○ Occipital lobe
   ○ Parietal lobe
   ○ Frontal lobe

   *The answer is incorrect.*
   Score: 0
   Accepted answers: Occipital lobe

9. For the following, arrange the brain neurons from higher to lower order:

   ○ Parakeet > House mouse > Fruit-fly > Seagull > Roundworm
   ○ Roundworm > Parakeet > Seagull > Fruit-fly > Jellyfish > House mouse
   ○ Roundworm > Fruit-fly > Jellyfish > Parakeet > Seagull > House mouse
   ○ Roundworm > Jellyfish > Seagull > Fruit-fly > House mouse > Parakeet

   *The answer is incorrect.*
   Score: 0
   Accepted answers: Parakeet > House mouse > Fruit-fly > Seagull > Roundworm

10. Which part of the brain controls emotion experiences?

    ○ Pituitary
    ○ Hypothalamus
    ○ Limbic system
    ○ Medulla oblongata

    *The answer is incorrect.*
    Score: 0
    Accepted answers: Limbic system