Assignment 1

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

1) Cognitive neuroscience is _________.
   - The study of neural architecture
   - The study of the organization of the nervous system and its functions
   - The study of the ontogeny of the brain
   - The study of the development of the brain
   - Accepted Answers: The study of the organization of the nervous system and its functions

2) Who developed the above listening method for classing research?
   - Jon Punnett
   - Camilo Goggi
   - Charles Sherrington
   - Curt Verrilla
   - Accepted Answers: Camilo Goggi

3) Which are the renowned techniques for studying brain activity?
   - EEG
   - MRI
   - FMRI
   - All of the above
   - Accepted Answers: All of the above

4) The concept of learning could change the organization of this book, was first emphasized by _________.
   - Daniel Nobl
   - Joel Oguste
   - Steve Berger
   - John Woblock
   - Accepted Answers: Steve Berger

5) The role of themed raphe nucleus potential in a typical neuron is _________.
   - 0-20 mV
   - -20-70 mV
   - Very high
   - Accepted Answers: Very high

6) Which of the following statements is true?
   - Action potential cannot be generated during relative refractory period
   - The action potential is able to regenerate itself due to the presence of message — gated ion channels
   - Hodgkin-Huxley Cycle lasts for about 1 ms
   - The action potential begins when obligatory postsynaptic potential (IPSP) at synapses on the neuron's dendrites cause ions to flow in the volume of the cell body
   - Accepted Answers: The action potential is able to regenerate itself due to the presence of message — gated ion channels

7) Which of the following statements is false?
   - Dendrites
   - Synapse
   - Axon
   - Accepted Answers: Synapse

8) Which of the following statements is true?
   - Action potential cannot be generated during relative refractory period
   - The action potential is able to regenerate itself due to the presence of message — gated ion channels
   - Hodgkin-Huxley Cycle lasts for about 1 ms
   - The action potential begins when obligatory postsynaptic potential (IPSP) at synapses on the neuron's dendrites cause ions to flow in the volume of the cell body
   - Accepted Answers: The action potential is able to regenerate itself due to the presence of message — gated ion channels

9) Which of the following statements is false?
   - Dendrites
   - Nodes of Ranvier
   - Synaptic cleft
   - Accepted Answers: Synaptic cleft

10) Which of the following statements is true?
    - Domestic motor system controls the voluntary muscles of the body
    - Sympathetic system uses the neurotransmitter acetylcholine as its transmitter
    - Each spinal nerve has both sensory and motor axons
    - In human brain gray matter composed of neuronal cell bodies, and the white matter consisting of axons and glial cells
    - Accepted Answers: Domestic motor system controls the voluntary muscles of the body

11) Which of the following statements is true?
    - Parasympathetic system uses the neurotransmitter acetylcholine as its transmitter
    - Each spinal nerve has both sensory and motor axons
    - In human brain gray matter composed of neuronal cell bodies, and the white matter consisting of axons and glial cells
    - Accepted Answers: Parasympathetic system uses the neurotransmitter acetylcholine as its transmitter

12) Which of the following statements is false?
    - Parasympathetic system uses the neurotransmitter acetylcholine as its transmitter
    - Each spinal nerve has both sensory and motor axons
    - In human brain gray matter composed of neuronal cell bodies, and the white matter consisting of axons and glial cells
    - Accepted Answers: Parasympathetic system uses the neurotransmitter acetylcholine as its transmitter

13) Which of the following statements is true?
    - Parasympathetic system uses the neurotransmitter acetylcholine as its transmitter
    - Each spinal nerve has both sensory and motor axons
    - In human brain gray matter composed of neuronal cell bodies, and the white matter consisting of axons and glial cells
    - Accepted Answers: Parasympathetic system uses the neurotransmitter acetylcholine as its transmitter

14) Which of the following statements is true?
    - Parasympathetic system uses the neurotransmitter acetylcholine as its transmitter
    - Each spinal nerve has both sensory and motor axons
    - In human brain gray matter composed of neuronal cell bodies, and the white matter consisting of axons and glial cells
    - Accepted Answers: Parasympathetic system uses the neurotransmitter acetylcholine as its transmitter