

St. Andrews Scots Sr. Sec. School

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Session: 2023-24

Class: X

Subject: Biology

Worksheet-2

1. The gap between two neurons is called a _____
 - a. Synapse
 - b. Axon
 - c. Dendrite
 - d. Impulse
2. The brain is responsible for _____
 - a. Thinking
 - b. Balancing of body
 - c. Regulating the heart beat
 - d. All of the above
3. In humans, number of spinal nerves is _____
 - a. 31 pairs
 - b. 32 pairs
 - c. 33 pairs
 - d. 36 pairs
4. In neuron, conversion of electrical signal to a chemical signal occurs in/ at _____
 - a. Axon
 - b. Dendrite
 - c. Synapse
 - d. Cyton
5. Spinal cord originates from _____
 - a. Medulla
 - b. Pons
 - c. Cerebrum
 - d. Cerebellum
6. Taste receptors are
 - a. Tangoreceptors
 - b. Olfactroreceptors
 - c. Photoreceptors
 - d. Phonoreceptors
7. Which of the following is voluntary actions?
 - a. Vomiting
 - b. Beating of heart
 - c. Salivation
 - d. Chewing
8. Write two differences between involuntary actions and reflex actions.

