



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 01.03.2021

CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS

TOPIC: NERVOUS SYSTEM

WORKSHEETSOLUTION 13

Choose the correct option:

(1X15=15)

1. The distal termination of the branch of neuron is
c. Axon Terminal
2. The nerve signal is received by _____ from the axon terminal
b. Post synaptic neuron
3. Insulation of nerve fibre is the function of
c. Myelin sheath
4. Microglia is at type of
b. Neuroglia
5. Mitochondria in neurons is present in
d. Both a&b
6. The non-neuronal cells of the nervous system are
b. Neuroglia
7. Axon is present in
a. Neuron
8. The action potential is sent to axon terminal directly from
c. Axon
9. The system which uses blood to transmit signal is
b. Endocrine system
10. The neuronal proteins are mainly synthesized in
b. Cell body
11. The neuroglia helps in
c. Both a&b
12. The myelin in Peripheral nervous system is made of
a. Schwann cell
13. Myelin is made of
c. Both a&b
14. Gaps between adjacent myelin sheath is called
c. Node of Ranvier
15. In which of the following system, is the signal transmission slow?
b. Endocrine system

-Debjani Chakraborty