

ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 08.03.2020

CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS TOPIC: NERVE FIBRE & GANGLIA WORKSHEET SOLUTION 15

Choose the correct option:

(1X15=15)

1. The part of axon which speeds up the conduction of nerve impulse through neuron is

c. Myelin

2. A nerve fibre contains

d. All of these

3. Nerve fibre tracts inside the brain are also called

b. Commissures

4. Nerve that carry impulse from sensory receptor to CNS are called

b. Afferent nerve

5. Mixed nerves contain

d.Both a and b

6. In the Mixed nerve, incoming sensory and outgoing motor information are conducted through

b. Same bundle

7. The outer layer surrounding the Perineurium is called

a.Epineurium

8. Schwann cell of neuron remains in the vicinity of

b.Endoneurium

9. How many Endoneurium layer does a Fascicle enclose?

a.Many

10. Which of the following is a Afferent nerve?

c.Optic

11. Ganglia contains cell bodies of

d.a,b&c

12. Ganglia is supported by

b. Connective tissue

13. Collection of cell bodies of neurons in the central nervous system is called

c.Nuclei

14. Ganglia is related to

c.Both a and b

15.Ganglia acts as

c.Both a & b

-Debjani Chakraborty