



# ST. LAWRENCE HIGH SCHOOL



## A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 17.04.2020

**CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS**    **TOPIC: NERVE FIBRE & REFLEX IN DAILY LIFE**

### WORKSHEET 10

**Choose the correct option:**

**(1X15=15)**

1. The part of axon which speeds up the conduction of nerve impulse through neuron is  
a. Schwann cell      b. Nerve fibre      c. Myelin      d. Connective tissue
2. A nerve fibre contains  
a. Adipose tissue      b. Artery      c. Vein      d. All of these
3. Nerve fibre tracts inside the brain are also called  
a. Connectives      b. Commissures      c. Nerve band      d. None of these
4. Nerve that carry impulse from sensory receptor to CNS are called  
a. Efferent nerve      b. Afferent nerve      c. Mixed nerve      d. Both b and c
5. Mixed nerves contain  
a. Afferent axon      b. Efferent axon      c. Mixed axon      d. Both a and b
6. In the Mixed nerve, incoming sensory and outgoing motor information are conducted through  
a. Different bundle      b. Same bundle      c. both a and b      d. Similar bundle
7. The outer layer surrounding the Perineurium is called  
a. Epineurium      b. Endoneurium      c. Fascicle      d. Both a & b
8. Schwann cell of neuron remains in the vicinity of  
a. Epineurium      b. Endoneurium      c. Fascicle      d. Both a & b
9. How many Endoneurium layer does a Fascicle enclose?  
a. Many      b. One      c. Two      d. Both b or c
10. How many times approximately does a human being blink his eye in a minute?  
a. 25 times      b. 30 times      c. 15 times      d. 5 times
11. Pulmonary irritant receptors are sensitive to  
a. Mechanical stimuli      b. Chemical stimuli      c. Both a and b      d. none of these
12. Sensitivity of which of the following structures mainly initiate the cough reflex?  
a. Bronchi      b. Trachea      c. Both a and b      d. none of these
13. Blinking of eye removes irritants from  
a. Cornea      b. Conjunctiva      c. Both a and b      d. Sclera
14. Which of the following is a Afferent nerve?  
a. Oculomotor      b. Trochlear      c. Optic      d. Facial
15. Which type of components are included in Cough reflex ?  
a. Sensory      b. Efferent      c. Both a and b      d. None of these

-Debjani Chakraborty