



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 18.04.2020

CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS

TOPIC: GANGLIA & SYNAPSE

WORKSHEET SOLUTION11

**Choose the correct option:**

**(1X15=15)**

1. Ganglia contains cell bodies of  
**d. a , b & c**
2. Ganglia is supported by  
**b. Connective tissue**
3. Collection of cell bodies of neurons in the central nervous system is called  
**c.Nuclei**
4. The space between a neuron and a target cell surface is called  
**c.Synaptic cleft**
5. The small gap between two neurons is called  
**c.Synaptic cleft**
6. The most common inhibitory neurotransmitter in brain?  
**b.GABA**
7. Where does Acetylcholine bind?  
**b.post synaptic membrane**
8. The enzyme that breaks the Acetylcholine molecules called  
**c.Acetylcholine esterase**
9. The Neurotransmitters from the Presynaptic membrane is released into  
**c. Synaptic cleft**
10. The pre-synaptic ending of neuron doesn't contain  
**c. receptors**
11. Organelle like mitochondria are present  
**c. pre-synaptic end**
12. Ganglia is related to  
**c.Both a and b**
13. Ganglia acts as  
**c.Both a & b**
14. How many types of structural synapse is there?  
**c.three**
15. Which of the following is not an inhibitory neurotransmitter  
**c.Histamine**

-Debjani Chakraborty