



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 13.03.2021

**CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS TOPIC: PARTS OF BRAIN & SYNAPSE**  
**WORKSHEET SOLUTION 16**

**Choose the correct option:**

**(1X15=15)**

1. The space between a neuron and a target cell surface is called  
**c.Synaptic cleft**
2. The small gap between two neurons is called  
**c.Synaptic cleft**
3. The most common inhibitory neurotransmitter in brain?  
**b.GABA**
4. Where does Acetylcholine bind?  
**b.post synaptic membrane**
5. The enzyme that breaks the Acetylcholine molecules called  
**c.Acetylcholine esterase**
6. The Neurotransmitters from the Presynaptic membrane is released into  
**c.Synaptic cleft**
7. The pre-synaptic ending of neuron doesn't contain  
**c. receptors**
8. Organelle like mitochondria are present  
**c. pre-synaptic end**
9. Tectum is the part of the  
**b. Midbrain**
10. How many types of structural synapse is there?  
**c.three**
11. Which of the following is not an inhibitory neurotransmitter  
**c.Histamine**
12. The brain stem includes  
**d. Both b&c**
13. The largest part of the brain is  
**d. Cerebrum**
14. How many cranial nerves are present in human body?  
**b.12 pairs**
15. Sexual arousal is regulated by  
**a. Autonomic nervous system**

-Debjani Chakraborty