



# ST. LAWRENCE HIGH SCHOOL



## A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date:09.04.2020

CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS TOPIC: LOCOMOTION IN ORGANISMS

### WORKSHEET SOLUTION 3

Choose the correct option:

(1X15=15)

1. Animals move from one place to another for which of the following reasons?  
**d. All of these**
2. Locomotion in living organisms is  
**c. Voluntary**
3. The central fluid of cytoplasm of *Amoeba* is called  
**b. Plasmasol**
4. Which of the following changes take place during the formation of pseudopodia in *Amoeba*?  
**b. Plasmagel changes to Plasmasol**
5. The locomotory organ of *Paramecium* is  
**b. Cilia**
6. The whip like structure helping in the locomotion of organisms is  
**c. Flagella**
7. Which of the following structure of *Euglena* connects the Flagellum to the main body ?  
**b. Paraflagellar body**
8. Which of the following structure is kept attached by an inward pocket called reservoir in living organisms?  
**c. Flagella**
9. Which of the following is not a type of Movement in living organisms?  
**b. Fossorial**
10. Which one of the following organisms shows Fossorial type of Locomotion?  
**a. Mole rat**
11. Which of the following is a Saltatorial organism?  
**d. Both b and c**
12. At which level can Locomotion be seen?  
**b. Organism level**
13. Animal locomotion is brought about by  
**d. Both a and b**
14. The cilia in *Paramecium* help them in the following ways:  
**d. All of these**
15. If the Flagella of an *Euglena* gets damaged or defunct, the organism will face problem in  
**c. Both a and b**

**-Debjani Chakraborty**