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 3

Choose the correct option: (1X15=15)

1.Animals move from one place to another for which of the following reasons?
a. Food b. Mate c. escape predator d.All of these

2.Locomotion in living organisms is
a.Involuntary b.Partially Voluntary c.Voluntary d.Both a and b

3.The central fluid of cytoplasm of *Amoeba* is called
a.Plasmagel b.Plasmasol c.Plasmalemma d.Both b and c

4.Which of the following changes take place during the formation of pseudopodia in *Amoeba*?
a.Plasmasol converts into Plasmagel b.Plasmagel changes to Plasmasol
c.Sliding of Plasmagel d.Both b and c

5.The locomotory organ of *Paramoecium* is
a.Flagella b.Cilia c.Pseudopodia d.Setae

6.The whip like structure helping in the locomotion of organisms is
a.Cilia b.Setae c.Flagella d.Both b and c

7.Which of the following structure of *Euglena* connects the Flagellum to the main body ?
a.Stigma b.Paraflagellar body c.Contractile vacuole d.None of these

8.Which of the following structure is kept attached by an inward pocket called reservoir in living organisms?
a.Pseudopodia b.Setae c.Flagella d.Both b and c

9.Which of the following is not a type of Movement in living organisms?
a.Ciliary b.Fossorial c.Amoeboid d.Muscular

10.Which one of the following organisms shows Fossorial type of Locomotion?
a.Mole rat b.Emu c.Mimosa d.Both a and b

11.Which of the following is a Saltatorial organism?
a.Ostrich b.Hare c.Kangaroo d.Both b and c

12.At which level can Locomotion be seen?
a.Cellular level b.Organism level c.Organ system level d.Both a and b

13.Animal locomotion is brought about by
a.Sensory systems interaction b.Sensory information into motor output
c.Process of motor output into sensory information d.Both a and b

14.The cilia in *Paramoecium* help them in the following ways:
a.Move around in search of food b.Avoid predator
c.Maintain line of travel d.All of these

15.If the Flagella of an *Euglena* gets damaged or defunct ,the organism will face problem in
a.Swimming b.Maintaining direction of movement c.Both a and b d.None of these

-Debjani Chakraborty