



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)

- Animals move from one place to another for which of the following reasons?
a. Food b. Mate c. escape predator d.All of these
- Locomotion in living organisms is
a.Involuntary b.Partially Voluntary c.Voluntary d.Both a and b
- The central fluid of cytoplasm of *Amoeba* is called
a.Plasmagel b.Plasmasol c.Plasmalemma d.Both b and c
- 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
- The locomotory organ of *Paramecium* is
a.Flagella b.Cilia c.Pseudopodia d.Setae
- The whip like structure helping in the locomotion of organisms is
a.Cilia b.Setae c.Flagella d.Both b and c
- 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
- 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
- Which of the following is not a type of Movement in living organisms?
a.Ciliary b.Fossorial c.Amoeboid d.Muscular
- Which one of the following organisms shows Fossorial type of Locomotion?
a.Mole rat b.Emu c.Mimosa d.Both a and b
- Which of the following is a Saltatorial organism?
a.Ostrich b.Hare c.Kangaroo d.Both b and c
- At which level can Locomotion be seen?
a.Cellular level b.Organism level c.Organ system level d.Both a and b
- 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
- The cilia in *Paramecium* 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
- 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

-DebjaniChakraborty