



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Biological Sciences

Class: XI

Date: 29 .06.2020

## Ch-3- Kingdom Protista (Desmids, Euglenoids, Slime moulds, Protozoans) F.M:15

### WORKSHEET – 13 (ANSWERS)

(1x15=15)

- i) Which of the following organisms belong to Chrysophytes?  
(1) Euglenoids (2)Protozoans **(3)Desmids** (4) Dinoflagellates
- ii) The stored food in Euglena is  
(1) Starch (2) Glycogen (3) Mannitol **(4) Paramylon**
- iii) Which of the following pigments is present in the eyespot of Euglenoids?  
(1) Fucoxanthin **(2) Astaxanthin** (3) Xanthophyll (4) Carotene
- iv) Each flagellum arises from a basal body in Euglenoids called-  
(1) Chloroplast (2) Leucoplast (3) Tonoplast **(4)Blepharoplast**
- v) The flagella in Euglenoids is  
(1) Whiplash **(2) Tinsel** (3) Both (1) and (2) (4) None of these
- vi) The mode of reproduction in Euglenoids is  
(1) Transverse binary fission **(2) Longitudinal binary fission** (3) Budding (4) Spore formation
- vii) Euglenoids tide over unfavourable conditions by forming  
(1) Spores **(2) Cysts** (3) Shells (4) None of these
- viii)Which of the following pigments are not found in the slime moulds  
(1) **Chlorophyll** (2) Anthracene (3) Anthraquinone (4) All of these
- ix) The mode of nutrition in slime moulds is  
(1) Photoautotrophic (2) Symbiotic **(3) Saprotrophic** (4) Mixotrophic
- x) The uninucleate haploid , amoeba-like cells of slime moulds are called-  
(1) Plasmodium **(2) Myxamoeba** (3) Protoplasmodium  
(4) Phaneroplasmodium
- xi) In acellular slime moulds , the spores can germinate to form  
(1) Swarm cells (2) Myxamoeba **(3) Both (1) and(2)** (4) None of these
- xii) Which of the following is not a type of pseudopodia?  
(1) Axopodia **(2) Parapodia** (3) Lobopodia (4) Filopodia
- xiii) Mixotrophic nutrition is found in-  
(1) Slime moulds (2) Dinoflagellates **(3)Euglenoids** (4) Protozoans
- xiv)Metaboly is the movement found in  
(1) Protozoans **(2) Euglenoids** (3)Slime moulds (4)Diatoms
- xv) The mouth of the Euglena is called  
(1) Cytopharynx **(2) Cytostome** (3) Reservoir (4) Gullet

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