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 **(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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