



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Biological Sciences

Class: XI Date: 30.06.2020

Classification of Protozoan Protists, Introduction to Fungi

F.M:15

WORKSHEET – 14(Answers)

(1x15=15)

- i) Which of the following organisms does not have flagella for locomotion?
(1) *Trypanosoma* (2) *Giardia* (3) ***Amoeba*** (4) *Leishmania*
- ii) Which of these organisms are called 'Grand old man of Intestine'?
(1) *Trypanosoma* (2) ***Giardia*** (3) *Leishmania* (4) *Entamoeba*
- iii) Which of the following is slender and has axial support?
(1) Lobopodia (2) Filopodia (3) **Axopodia** (4) Reticulopodia
- iv) Which of the following bear reticulopodia?
(1) Radiolarians (2) **Foraminiferans** (3) Heliozoans (4) None of these
- v) Which of the following consists of two distinct asexual and sexual phases in their life?
(1) Zooflagellates (2) Ciliata (3) **Sporozoa** (4) Rhizopoda
- vi) The smaller nucleus in Ciliata helps in
(1) Growth (2) **Reproduction** (3) Metabolic activities (4) All of these
- vii) The ejective organelles present in the ciliates helping in defense is
(1) Nematocyst (2) **Trichocysts** (3) Cnidoblast (4) Statocyst
- viii) The undigested food is removed out in Paramecium by
(1) Cytostome (2) Cytopharynx (3) **Cytopyge** (4) None of these
- ix) Which of the following groups are endoparasites?
(1) Zooflagellata (2) Ciliata (3) **Sporozoa** (4) Sarcodina
- x) Which of the following reproduces by transverse binary fission?
(1) **Paramecium** (2) *Euglena* (3) *Leishmania* (4) *Amoeba*
- xi) Nucleus is not monomorphic in
(1) *Amoeba* (2) **Opalina** (3) *Pelomyxa* (4) *Entamoeba*
- xii) The mode of nutrition in fungi is
(1) **Absorptive** (2) Photosynthetic (3) Holozoic (4) Chemosynthetic
- xiii) The reserve food in fungi is
(1) Cellulose (2) Peptidoglycan (3) **Chitin** (4) Starch
- xiv) Contractile vacuole is present in
(1) *Plasmodium* (2) *Monocystis* (3) **Vorticella** (4) *Trypanosoma*
- xv) Which of the following live in the intestine of termites and helps in the digestion of cellulose?
(1) *Trypanosoma* (2) *Giardia* (3) *Trichomonas* (4) **Trichonympha**

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