



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: VIII

Date: 20.02.2021

Ch-2 -Reproduction in Plants and Animals

F.M:15

WORKSHEET – 10

(1x15=15)

- i) Which of the following organisms does not undergo binary fission?
(1) Amoeba (2) Paramecium (3) Bacteria (4) **Hydra**
- ii) The number of daughter cells formed in binary fission is
(1) 1 (2) **2** (3) 3 (4) 4
- iii) Chlorella is a type of
(1) **Algae** (2) Mosses (3) Ferns (4) Gymnosperms
- iv) Which of the following are types of algae?
(1) *Chlorella* (2) *Chlamydomonas* (3) **Both (1) and (2)** (4) None of these
- v) The process by which one cell divides into many daughter cells is by
(1) Binary fission (2) **Multiple fission** (3) Budding (4) Regeneration
- vi) Which of the following develops to give rise to a new organism?
(1) Cyst (2) Heterocyst (3) **Bud** (4) Nodes
- vii) Which of the following undergoes budding?
(1) **Hydra** (2) Spirogyra (3) Amoeba (4) Paramecium
- viii) The cell divides unequally in budding in
(1) Hydra (2) **Yeast** (3) Amoeba (4) Bacteria
- ix) The larger cell while budding in yeast is called
(1) **Mother cell** (2) Daughter cell (3) Sister cell (4) None of these
- x) Fragmentation is observed in
(1) Annelids (2) Flatworms (3) Sea stars (4) **All of these**
- xi) Which of the following is a modified form of
(1) Budding (2) Binary fission (3) Multiple fission (4) **Regeneration**
- xii) Grasshopper can grow its legs by
(1) Fragmentation (2) **Regeneration** (3) Budding (4) Spore formation
- xiii) Spores are formed within
(1) **Sporangium** (2) Sporophyll (3) Hypha (4) Rhizoids
- xiv) Each cell gives rise to
(1) One cell (2) Many cells (3) **Both (1) and (2)** (4) None of these
- xv) Chlorella reproduces by
(1) Binary fission (2) **Multiple fission** (3) Fragmentation (4) Budding

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