



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

WORK SHEET – 1

Class: XII Sub: BIOLOGICAL SCIENCES Date: 02.05.2020

Topic: Reproduction in organisms – Reproduction and its types. Asexual
Reproduction – Fission and Budding F.M. : 15

Choose the correct option:

(1x15=15)

- Which of the following animals have longitudinal binary fission :-
a) *Plasmodium* b) *Hydra* c) *Paramoecium* d) *Euglena*
- Which of the following shows budding ?
a) Yeast b) *Amoeba* c) *Paramoecium* d) *Plasmodium*
- Which of the following shows multiple fission ?
a) *Hydra* b) Yeast c) *Spirogyra* d) *Plasmodium*
- The unicellular fungus which shows bud formation is :-
a) Yeast b) *Amoeba* c) *Mucor* d) None of these
- Criteria for Asexual reproduction :-
a) Single parent b) Gamete formation c) Fertilization takes place d) All of these
- The type of reproduction which results in division of parent into two equal halves of daughter cells is :-
a) Multiple fission b) Binary fission c) Budding d) None of the above
- Binary fission are of following types :-
a) Irregular b) Longitudinal c) Transverse d) All of these
- The phenomenon of encystment takes place in :-
a) *Euglena* b) *Amoeba* c) *Paramoecium* d) Yeast
- The outgrowth which gradually grows into an independent young one is called :-
a) Bud b) Spore c) Gamete d) None of these
- Types of asexual reproduction :-
a) Conjugation b) Parthenogenesis c) Budding d) Syngamy
- Importance of reproduction is :-
a) Evolution b) Diversity c) Multiplication d) All of these
- The process by which young ones develop from the eggs without fertilization is :-
a) Sexual reproduction b) Vegetative reproduction c) Parthenogenesis
d) Asexual reproduction

13. Clones are individuals which are :-
a) Genetically Similar b) Morphologically dissimilar c) Both and morphologically genetically dissimilar d) Both genetically and morphologically similar
14. The type of reproduction where the parent cell divides into many equal individual daughter cells :-
a) Binary Fission b) Multiple fission c) Budding d) Sporulation
15. Gametes are formed in the following type of reproduction :-
a) Vegetative reproduction b) Asexual reproduction c) Sexual reproduction
d) All of these

Shaista Ahmed