



**ST. LAWRENCE HIGH SCHOOL**  
**A JESUIT CHRISTIAN MINORITY INSTITUTION**



**WORK SHEET – 2**

**Class: XII**

**Sub: BIOLOGICAL SCIENCE**

**Date: 12.05.2020**

**Topic: Asexual Reproduction, Regeneration, Fragmentation, Granuale, Sporulation, Vegetative Reproduction**

**F.M. : 15**

**Choose the correct option:**

**(1x15=15)**

1. Adventitious leaf buds are found in :-  
a) *Ipoemea* b) *Dahlia* c) *Bryophyllum* d) All of these
2. Tuber consists of a number of depressions called eyes. These represent :-  
a) Internode b) Flower c) Nodes d) seeds
3. Which of the following is an example of rhizome :-  
a) Potato b) Ginger c) *Bryophyllum* d) strawberry
4. Advantages of vegetative reproduction are :-  
a) Rapid b) Economical c) preservation of desirable character d) All of these
5. Advantage of asexual reproduction :-  
a) New individual can be produced in short time b) No variation in offsprings c) Only One individual is involved d) Both (a) and (c)
6. Non-motile, unicellular spores are called :-  
a) Planospores b) Zoospores c) Aplanospores d) zygote
7. Example of sexual spores :-  
a) Conidia b) ascospores c) Basidiospores d) Both (b) and (c)
8. Sporangiospores are found in :-  
a) *Euglena* b) *Amoeba* c) *Mucor* d) *Selaginella*
9. Conidia are borne on specialised hyphae called :-  
a) Sporangiphore b) oidiophore c) conidiophores d) None of these
10. The unicellular dormant spores found endogenously in bacteria are called :-  
a) Endospore b) Exospore c) Zoospore d) oidia
11. Regeneration takes place in the following :-  
a) *Aurelia* b) *Planaria* c) *Spirogyra* d) Sponge
12. A bud like organ found endogenously in sponge as called :-  
a) Zoospore b) Gemmule c) Sporangiospores d) Conidia

13. Asexual spores formed by fragmentation of a fungal hypha :-  
a) Conidia b) Sporangiospore c) Oidia d) chlamydospore
14. Offsprings resemble parent plant in :-  
a) Asexual reproduction b) sexual reproduction c) vegetative reproduction d) Both (a) and (c)
15. Overcrowding of offsprings occurs in \_\_\_\_\_ reproduction.  
a) Sexual b) Asexual c) Vegetative reproduction d) All of these

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