



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 16.05.2020

CHAPTER: CONTINUITY OF LIFE

TOPIC: REPRODUCTION PART2

WORKSHEET SOLUTION 29

Choose the correct option:

(1X15=15)

1. Adventitious buds in *Bryophyllum* are present in
b. Leaf Margin
2. The means of vegetative propagation in *Eichhornia* is provided by
b. Stem
3. The type of roots grown in *Eichhornia* is
b. Adventitious root
4. Which of the following contains spores in the fern?
c. Sorus
5. Which of the following doesn't reproduce asexually through spore formation?
c. Spirogyra
6. Which of the following organisms undergo regeneration?
d. All of these
7. Which of the following shows vegetative propagation through conidia?
d. Penicillium
8. Which of the following shows vegetative propagation through Homospores & heterospores?
c. Both a&b
9. Adventitious bud formation is found in
c. Both a&b
10. Underground modified stem undergoing vegetative propagation is
d. All of these
11. Banana can also undergo vegetative propagation through formation of
c. Sub aerial stem
12. The Buds of *Kalanchoe* while growing, derive nutrition from
b. Leaf
13. New plants are grown from the branched underground stems called rhizome, in
d. Both a&c
14. The process of propagation of stem by runner & stolon can be found in
c. Both a&b
15. Which of the following shows vegetative propagation through offset formation?
c. Water hyacinth

-Debjani Chakraborty