



# ST. LAWRENCE HIGH SCHOOL



## A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 18.05.2020

CHAPTER: CONTINUITY OF LIFE

TOPIC: ARTIFICIAL VEGETATIVE  
PROPAGATION

### WORKSHEET SOLUTION 30

Choose the correct option:

(1X15=15)

1. Which of the following is true for cutting process?  
**d. Both a&c**
2. Which of the following plants can be propagated by the method called cutting?  
**c. Both a&b**
3. Which of the following type of layering is called 'Goottee'?  
**c. Air layering**
4. In air layering method, the wound is wrapped at first by  
**d. Both a or b**
5. Which of the following plants can be propagated through Air layering?  
**d. All of these**
6. Which of the following usually act as the 'graft' in Grafting process?  
**a. Scion**
7. Which of the following is true for Grafting?  
**b. used for growing plants with desirable features**
8. Which of the following plants can be propagated by the method called Grafting?  
**c. Both a&b**
9. Tissue culture is used to produce  
**c. Both a&b**
10. Callus is  
**b. undifferentiated mass of cells**
11. Cambial tissue of plants is required for  
**a. Grafting**
12. The plant tissue chosen for Micropropagation is  
**b. Explant**
13. The culture media for tissue culture consists of  
**d. All of these**
14. In grafting, which of the following is used as scion?  
**c. Both a&b**
15. Which of the following plants can be propagated by the method of tissue culture  
**d. All of these**

-Debjani Chakarborty