



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 13.02.2021

CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS TOPIC: PLANT HORMONE

WORKSHEET SOLUTION 8

Choose the correct option:

(1X15=15)

- Auxin promotes apical growth of
c. Both a&b
- Abscission of leaves is mainly prevented by
c. Auxin
- Which of the following is an example of a Non-indole Compound?
b. NAA
- Successful Plant tissue culture requires
d. Both b&c
- Which of the following is seen in case of Phytohormones through plasmodesmata?
b. Cytoplasmic streaming
- Bushy growth of a plant is induced by
b. Cytokinin
- Which of the following hormone is large amount in pollen of flowers usually?
c. Auxin
- Which of the following is suitable for shooting in plant tissue culture?
d. Both a&c
- Which of the following bases are amino derivatives of purine bases of DNA?
b. Cytokinin
- Richmond Lang effect is related to
b. Senescence
- Which of the following is the type of Cytokinin?
d. Both a&b
- Ethylene hormone is produced from
d. All of these
- Which of the type of plants are devoid of cambium?
a. Monocot
- Which of the following is the most common type of Gibberellins?
c. GA₃
- Formation of Abscission zone in leaf stalk is induced by
d. Abscissic Acid

-Debjani Chakraborty