



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 06.02.2021

CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS TOPIC: CHEMICAL COORDINATION
IN PLANTS

WORKSHEETSOLUTION 6

Choose the correct option:

(1X15=15)

- Maintenance of coordination in plants is brought about by
d. Both b&c
- Plant growth and differentiation is helped by
c. Both a&b
- Which of the following is a hypothetical hormone?
d. Both a&c
- Major plant hormones include
d. Both a&b
- Phytohormones are
d. All of these
- Which of the following hormones are having antagonistic effect with that of auxin?
a. Cytokinin
- Avena coleoptile curvature test is an experiment including
a. Auxin
- The hormone which is mainly found in the apical meristem is
a. Auxin
- Cytokinin occurs in
c. Both a&b
- Auxin is produced in plants on the
a. opposite of side receiving light
- Phytohormones are
d. Both a&b
- To which of the following is excised shoot tip transferred in the Avena Coleoptile test?
c. Agar block
- Which of the following type of curvature is seen in Avena coleoptile test?
b. Phototropic
- Parthenocarpic fruits of grapes is made with the help of
a. Auxin
- Secretion of enzyme named alpha-amylase is mediated by
b. Gibberellin

-Debjani Chakraborty