

DPP

DAILY PRACTICE PROBLEMS

Class : XIth

Date :

Subject : BIOLOGY

DPP No. : 2

Topic :- Plant Growth & Development

- Charles Darwin and Francis Darwin are related with
 - Vernalisation
 - Effect of plant hormones (auxin)
 - Photoperiodism
 - Phototropism
- Vernalisation can be reversed by
 - Application of high temperature
 - Application of auxin
 - Application of more less temperature
 - Application of gibberellins
- Constantly dividing cells, both at the root apex and shoot apex represents
 - Elongation phase of the growth
 - Meristematic phase of the growth
 - Maturation phase of the growth
 - None of the above
- In most of the higher plants, the growing ...A... bud inhibits the growth of ...B... bud, a phenomenon called apical dominance. Removal of the shoot tips usually results in growth of ...C... buds. Complete the given statement with the correct combination of options given in the codes below
 - A-lateral, B-axillary, C-axillary
 - A-apical, B-lateral, C-apical
 - A-apical, B-lateral, C-lateral
 - A-lateral, B-apical, C-lateral
- How many gibberellins are reported from widely different organism such as plant and fungi?
 - More than 50
 - More than 75
 - More than 100
 - More than 25
- Abscisic acid is primarily synthesized in
 - Lysosomes
 - Golgi complex
 - Chloroplast
 - Ribosomes
- Cytokinins are formed in
 - Roots
 - Leaves
 - Fruits
 - Stems
- Which hormone (PGR) encounters the apical dominance induced by auxin?
 - IAA
 - Cytokinin
 - C₂H₄
 - NAA
- The terms auxin is applied to
 - IAA
 - IBA
 - NAA
 - 2-4-D
 Select the correct option
 - I, II and III
 - II, III and IV
 - I, III and IV
 - I, II, III and IV
- Which of the following is an anti-gibberellin?

