

- 4 Differentiate: Oxidative phosphorylation and photophosphorylation
- 5 Role of GA in seed germination with diagram
- 6 Write short notes on
 - a Photoperiodism
 - b Photorespiration
- 7 Write short notes on
 - a Red drop and Emerson's enhancement effect
 - b Senescence and Abscission

IV

Write an essay on ANY ONE of the following

(1x10=

- 1 Practical utility of plant growth regulators in Agriculture and Horticulture
- 2 Give detailed account on C4 pathway of carbon fixation with flow chart
