

(2)

4. Explain root microbe interaction in detail.
5. Write notes on the following :
 - (a) Genetics of floral organ differentiation
 - (b) Vegetative propagation
6. Describe the development of microsporangium and male gametophyte.
7. Write an essay on Polyembryony.
8. What is endosperm and what is its use ? Describe the development of endosperm.
9. Write a detailed note on dormancy along with the methods to overcome the dormancy.
10. Write notes on the following :
 - (a) Influence of hormones and environmental factors on senescence
 - (b) Pollen pistil interaction