



( 2 )

4. How the incidence of plant disease can be predicted ? Support your answer with suitable strategies.
5. Make a list of seed born diseases of plants and explain disease cycle of any one of them.
6. Write short notes on the following :
  - (a) Predisposition factors
  - (b) Significance of Phyllosphere and Rhizosphere
7. Describe the principles of plant disease control and discuss chemical methods in detail.
8. Give a detailed account of breeding methods of plants with reference to production of disease resistant varieties.
9. Calculate the loss generated by any fungal disease in plants and recommend the control measures for it.
10. Give a detailed account of disease cycle of the following diseases in plants :
  - (a) Rust of wheat
  - (b) Citrus canker