

## **List of Assignments**

1. Write in detail about Irish famine
2. Write in detail about Bengal famine
3. Coffee rust impact in Srilanka and in rest of the world
4. Wheat rust impact in rest of the world
5. Southern corn leaf blight, Dutch elm disease impact on the people
6. Different life cycles of fungi
7. Write on disease cycle
8. Write contributions of Indian renowned Plant Pathologists
9. Write contributions of renowned Plant Pathologists
10. Write contributions of renowned Plant Bacteriologists
11. Diseases and symptoms due to abiotic causes
12. Write in brief Disease triangle, Disease pyramid
13. Concepts in Plant Pathology
14. Classification of plant diseases
15. Important plant pathogenic organisms
16. General characteristics of fungi
17. Modification of thallus/Mycelium
18. Asexual reproduction in fungi
19. Sexual reproduction in fungi
20. Rules for Binomial system of nomenclature
21. Brief Classification of fungi
22. General characters of plant pathogenic bacteria
23. Genetic recombination or bacterial gene transfer in bacteria
24. Virus nature, architecture

25. General morphology of Plant nematodes

26. Nematode Reproduction

27. Classification of Plant Nematodes

28. Symptoms and nature of damage caused by *Heterodera*, *Meloidogyne* and *Anguina*

29. History of Plant Nematology

30. TMV architecture