



THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (2nd Cycle) by NAAC with Grade "A", CGPA – 3.46 on a 4-point scale

Backlog Arrear Examination, March 2021

BOT 2428 / 3417/3433 Plant Disease Management

Time: 3hrs

Marks: 75

I. Answer any FIVE of the following each not exceeding four pages: (5x15=75)

1. Trace the history and development of plant pathology with examples
2. Explain the classification of plant diseases based on symptoms
3. Discuss disease tetrahedron and factors influencing disease severity
4. Write a detailed account on symptoms, causal organisms and control of late blight of potato
5. Give a detailed account on nematode diseases and their control
6. Comment on various methods employed in measurement of disease with examples
7. Explain the principles of plant disease management