

NATIONAL UNIVERSITY OF LESOTHO
FACULTY OF AGRICULTURE
B.Sc. (AGRICULTURE) EXAMINATIONS
CPS 3505 – Plant Diseases and their Control

AUGUST 2022

SUPP EXAM

MARKS: 100

Question 1 (20 Marks)

Discuss the different steps in disease diagnosis and its significance in disease control.

Question 4 (20 Marks)

Describe how and to what extent can plant diseases be controlled by legislation and regulation?

QUESTION 3 (20 Marks)

Discuss pathogenesis / disease development in plants

QUESTION 4 (20 Marks)

Write short notes on the following: (5 marks each)

- a) Classification of plant diseases.
- b) Levels of genetic resistance or susceptibility of the host
- c) Parasitism
- d) Effects of human cultural practices and control measures on development of epidemics.
- e) Biological vs chemical control

Question 5: (20 Marks)

- a) Discuss the control of plant diseases by removal of initial inoculum
- b) Give an outline of different methods of plant disease management.