
CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF MASTER OF

BOTA 802: ADVANCED PLANT PATHOLOGY

STREAMS:

TIME: 3HOURS

DAY/DATE: WEDNESDAY 4/12/2019

2.30 P.M – 5.30 P.M

INSTRUCTIONS

Answer any three questions

QUESTION ONE

Discuss the elements of disease triangle in plants.

[20 marks]

QUESTION TWO

Discuss the morphological symptoms of plant diseases.

[20 marks]

QUESTION THREE

Differentiate between infectious and non infectious diseases in plants.

[20 marks]

QUESTION FOUR

(a) Discuss the infection chains available for plant pathogens.

[10 marks]

(b) Explain possible ways in which diseased plants may be distributed in a population.

[10

marks]

QUESTION FIVE

(a) Discuss the mechanisms of variability in fungi.

[10 marks]

(b) Discuss the mechanical barriers to entry of pathogens in plants.

[10 marks]
