



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2010/2011

INSTITUTIONAL BASED PROGRAMME (IBP) – AUGUST SESSION

EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SBT 590: ADVANCED PLANT PATHOLOGY

DATE: Monday, 2nd January, 2012

TIME: 9.00 a.m. – 12.00 p.m.

INSTRUCTIONS:

Answer any **FOUR** questions.

1. Write an essay on the historical development of Plant Pathology.
2. Discuss the role of antagonistic Plants and biocontrol fungi in plant disease management.
3. Write an essay on fungal toxins, and their role in plant disease development.
4. Write an essay on the future of pesticides in agricultural systems.
5. What are phytoalexins? Critically discuss their role in disease development in plants.