



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

INSTITUTIONAL BASED PROGRAMME (IBP) – DECEMBER SESSION

EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SBT 589: PLANT VIROLOGY

DATE: THURSDAY, 3RD MAY 2012

TIME: 9.00 A.M – 12.00 NOON

INSTRUCTIONS: Answer any **FOUR (4)** questions

1. Citing examples where necessary, discuss the symptoms associated with plant viruses.
2. Discuss the detection and identification of plant viruses by use of different serological techniques.
3. Discuss the biology, epidemiology and management of tobacco mosaic virus.
4. Discuss nematodes as vectors of plant viruses.
5. Discuss the translocation and distribution of viruses in plants.

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