



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

INSTITUTIONAL BASED PROGRAMME (IBP) – DECEMBER SESSION

EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SBT 503: ADVANCED VIROLOGY

DATE: FRIDAY, 4TH MAY 2012

TIME: 9.00 A.M – 12.00 NOON

INSTRUCTIONS:

Answer **FOUR** questions, **ALL** questions carry equal marks

1. Discuss the stages of viral infection.
2. Describe animal viruses replication.
3. Outline and explain routes of transmission of human viral diseases.
4. Discuss virus isolation.
5. Explain how ELISA (Enzyme – Linked ImmunoSorbant Assay) is used in viral diagnosis.
