



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

**SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE**

HML 512: MOLECULAR IMMUNOPATHOLOGY EXAMINATION

DATE: Tuesday 3rd April, 2012

TIME: 2.00 – 5.00 p.m.

INSTRUCTIONS

Answer any THREE Questions (30 marks each)

- Q.1) (a) Outline the major antibody mediated host defenses. (15 marks)
- (b) Explain the role of the inflammation in the host defense against bacteria infections. (15 marks)
- Q.2) Explain the role of cell mediated immune response to viral infections. Give relevant examples where necessary. (30 marks)
- Q.3) Discuss the immunologic pathogenesis of Human Immunodeficiency virus (HIV). (30 marks)
- Q.4) Discuss the immunopathology of malaria. (30 marks)
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