



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2011/2012

SECOND SEMESTER EXAMINATION FOR THE DEGREE FOR THE
DEGREE OF MASTER OF SCIENCE
(MEDICAL LABORATORY)

HML 506: ADVANCED EPIDEMIOLOGY

DATE: WEDNESDAY, 4TH APRIL 2012

TIME: 2.00 P.M – 5.00 P.M

INSTRUCTIONS:

Answer ANY THREE Questions (30 marks each)

1. Explain the need for a comparison group during the designing of clinical trials.
2. Describe socioeconomic indicators of health in East Africa.
3.
 - a) Discuss the importance of understanding the impact of bias in epidemiological studies
 - b) Discuss ways of minimizing bias in epidemiological studies
4. Discuss the various surveillance systems used in epidemiological studies