



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2011/2012
SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
IN ENVIRONMENTAL HEALTH
HEH 307: PORT HEALTH

DATE: Monday 2nd April, 2012

TIME: 2.00 p.m. – 4.00 p.m.

SECTION A: *Answer ALL questions (20 marks)*

1. Define the following terms as used in port health services;
 - a) Free pratique
 - b) Aids Acgypti Index [4 marks]
2. International Health Regulations (IHR) have been revised to take into account current trends in epidemiology of infectious diseases. State four new recommendations that were made in the 2005 revision that were missing in the previous document. [4 marks]
3. Highlight four hygienic quarantines that passengers may be subjected to by a border quarantine office. [4 marks]
4. State four classes of dangerous goods as defined by the Technical instructions of ICAO. [4 marks]
5. Enumerate four activities carried out by IATA in the Aviation Industry. [4 marks]

SECTION B: *Answer Question ONE and any other TWO (50 marks)*

6. As a Port Health Officer, you have received a delegation from upcountry. You plan to carry them through the port of entry and exit procedures and standards. Discuss the salient forms you'd include in your talk. [20 marks]
7. Discuss the roles of an environmental health professional in airports with reference to the IHR 2005. [15 marks]
8. Discuss the revolution of port health policies and regulations. [15 marks]
9.
 - a) Explain why insects and vectors are controlled at the ports. [5 marks]
 - b) Discuss various ways in which insects and rodents are controlled in a port. [10 marks]