



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2008/2009
SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR
OF SCIENCE (ENVIRONMENTAL HEALTH)

HEH 307: PORT HEALTH

DATE: THURSDAY 2ND APRIL 2009 TIME: 8.00 A.M. – 10. 00 A.M.

INSTRUCTIONS:

- **Answer all Questions section A**
- **Answer Question I and any other TWO questions in Section B**

SECTION A

- Answer ALL Questions. Each question is 4 marks
- i) Define the following terms
- a) Quarantine
 - b) Isolation (4 marks)
- ii) Outline the procedure for disinfection commercial aircraft. (4 marks)
- iii) Enumerate the duties of a port health officer. (4 marks)
- iv) Describe any One Kenyan Legislation related to Port Health. (4 marks)
- v) What do you understand by the term 'free pratique'. (4 marks)

SECTION B

- Answer question 1 and any other two questions.
- Question 1 is 20 marks and the other questions are 15 marks each.

1. Discuss the relevance of International Health Regulations (2005) in modern day international business and travel each. (20 marks)
2. You are the Shift in charge at Jomo Kenyatta International Airport, Nairobi... You are alerted that a businessman from the Democratic Republic of Congo, Mr Jules Katongo is awaiting Immigration clearance and does not have a valid yellow fever certificate. Mr Katongo is already upset about the delay in processing his papers. Explain the rationale of international travel vaccination requirements. Advice on what should be done in the case of Mr. Katongo. (15 marks)
3. You are the Port Health Officer stationed at the Port of Mombasa. The Queen Majesty Luxury Cruise ship is expected to dock for 2 days in Mombasa before proceeding to Durban. It is carrying 800 tourists and 98 crew on board. The Ship Master calls to inform you that they have a sick child on board, suffering from rash and fever. Outline the measures you will take when the ship docks. (15 marks)
4. You are the environmental health officer in charge at Malaba (Kenya – Uganda border). You are inspecting a container from Kampala full of hides destined for Mombasa. You notice several dead rats on the floor. Discuss the steps you will take to ensure no spread of disease into Kenya. (15 marks)

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