



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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UNIVERSITY EXAMINATIONS 2023/2024

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF  
BACHELOR OF SCIENCE IN HEALTH SYSTEM MANAGEMENT

**NNH 3455: MANAGEMENT OF PORT HEALTH SERVICES**

**DATE: APRIL 2024**

**TIME: 2 HOURS**

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**INSTRUCTIONS: ANSWER QUESTION ONE AND ANY OTHER TWO**

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## QUESTION ONE (30 MARKS)

- a) Define the following terms as used in port health (6marks)
- Communicable diseases
  - Master
  - Quarantine
  - Pratique
  - Health based target
  - Warship
- b) State eight rules that the minister for health may make concerning port health matters (8marks)
- c) State four possible health hazards that can be found at the port (4 marks)
- d) Discuss the future of port health (6marks)
- e) Describe how declaration of infected places and ports of entry is done and the measures taken (6 marks)

## QUESTION TWO(20MARKS)

You are the health manager/ port health officer at the Jomo Kenyatta International Airport. Describe the measures you would take to ensure occupational health and safety of your employees (20marks)



MUST is ISO 9001:2015 and



ISO/IEC 27001:2013 CERTIFIED

**QUESTION THREE(20MARKS)**

Define land borders and describe the activities that take place there in regard to health and safety  
(20 marks)

**QUESTION FOUR(20MARKS)**

You are the health manager and port health officer at the port of Mombasa. A master of a vessel notifies you that there is an outbreak of Cholera in the vessel on sea that is about 10 hours to arrival at shore. Explain how you would handle the situation  
(20 marks)



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