



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Applied and Health Sciences

Department of ENVIRONMENT & Health Sciences

**UNIVERSITY EXAMINATION FOR:
BACHELOR OF SCIENCE IN ENVIRONMENTAL HEALTH**

AEH 4452 PORT HEALTH

SPECIAL/SUPPLEMENTARY EXAMINATION

Series: November 2024

TIME: 2HOURS

Date: Pick Date **November 2024**

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **five** Question(s). Attempt question ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

QUESTION ONE

- a) Define the following terminologies as used in port health services.
- i. Disinfecting
 - ii. Free pratique
 - iii. Infected Person
 - iv. Port
 - v. Transferred case (10mrks)
- b) Differentiate the states which will necessitate the showing of the following flags on arrival of a ship. (10 mrks)
- i. Yellow flag (Q)
 - ii. Blue flag (QQ)
 - iii. L flag

- c) Describe a situation which will warrant quarantine of a passenger
(5 marks)
- d) Describe three major activities done in the port as regards to port health.
(5mrks)

SECTION B

QUESTION TWO

A Health Administrator is a very important person as regard to port health. Discuss this describing all his roles (20 Marks)

QUESTION THREE

Plague is one of the notifiable diseases targeted in port health. Describe its epidemiology mode of infection and all activities geared to prevent the same in our boarders and ports. (20mrks)

QUESTION FOUR

A Public health officer has great importance in a port as regards to arrival, sky and leaving of a ship. Discuss this stipulating all duties of a PHO in a ship. (20mrks)

QUESTION FIVE

Port health sanitation has several laws and Acts which are used the execution of the duties in ports. Discuss all possible laws involved in port health. (20 Marks)