



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL & AUTOMOTIVE
ENGINEERING

UNIVERSITY EXAMINATION FOR:

DIPLOMA IN NAUTICAL SCIENCE

ANS 2211 : MARITIME CONVENTIONS II

END OF SEMESTER EXAMINATION

SERIES: AUGUST 2017

TIME: 2 HOURS

DATE: Pick Date Sep 2017

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt any **THREE** questions.

Do not write on the question paper.

Question ONE

a) Define the following terminologies

(10 Marks)

- i. Machinery space
- ii. Bulkhead deck
- iii. Margin line
- iv. Breadth of the ship
- v. Draught

b) In brief discuss the classes of watertight doors

(10 Marks)

Question TWO

While referring to the STCW convention, discuss the following:

a) The application of this convention

(6 Marks)

a) The controls on issuance of certificates and endorsement

(6 Marks)

a) The Obligations of the flag state under this Convention

(8 Marks)

Question THREE

With the aid of appropriate illustrations discuss the GMDSS and its importance in fulfilling the requirements of SOLAS 1974

(20 Marks)

Question FOUR

a) Define the Athens Convention Relating to Carriage of Passengers and Their Luggage By Sea (PAL, 1974)

(2 Marks)

b) Define the following terminologies

(10 Marks)

i. Carrier

ii. Contract of carriage

iii. Ship

iv. Passenger

v. Loss of or damage to luggage

c) In brief discuss the classes of watertight doors

(8 Marks)

Question FIVE

a) Define “(ISPS) Code”

(4 Marks)

b) Explain THREE (3) requirements of ship security alert system

(12Marks)

c) State TWO (2) requirements for a ship enter a port of another contracting government

(4 Marks)